

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030322\
 Data File : BP009251.D
 Acq On : 03 Mar 2022 09:16
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020735

Quant Time: Mar 03 10:59:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 02 18:15:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/03/2022
 Supervised By :mohammad ahmed 03/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	312734	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1281080	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.463	164	791875	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1569732	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.333	240	1572580	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1635597	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	61692m	7.929	ng/uL	0.00
4) Pyridine-d5	3.722	84	370507	19.084	ng/ul	0.00
7) Phenol-d5	6.987	99	496294	19.590	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	306356	20.150	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	400119	20.201	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	390216	20.150	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	157566	21.090	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	153496	21.677	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	383726	20.338	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	534632	20.039	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1120220	20.185	ng/ul	-0.01
49) Acenaphthylene-d8	14.157	160	1433908	19.555	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	173319	19.720	ng/ul	0.00
60) Fluorene-d10	15.457	176	969305	20.073	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.575	200	118331	18.572	ng/ul	0.00
73) Anthracene-d10	17.322	188	1480213	20.064	ng/ul	-0.01
81) Pyrene-d10	19.569	212	1704502	19.718	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	1622630	19.615	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	62004	7.969	ng/uL#	49
5) Pyridine	3.740	79	402487	19.538	ng/ul#	78
6) Benzaldehyde	6.963	77	347444m	23.311	ng/ul	
8) Phenol	7.010	94	509700	19.986	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.246	93	409052	20.095	ng/ul#	86
12) 2-Chlorophenol	7.387	128	410968	20.503	ng/ul#	87
13) 2-Methylphenol	8.263	108	376266	19.777	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.357	45	511648	20.903	ng/ul#	89
16) Acetophenone	8.640	105	615416	20.801	ng/ul#	86
17) N-Nitroso-di-n-propyla...	8.634	70	304769	20.674	ng/ul#	83
18) 4-Methylphenol	8.587	108	412449	20.622	ng/ul	93
19) Hexachloroethane	8.905	117	167867	20.512	ng/ul#	78
22) Nitrobenzene	9.016	77	421512	21.665	ng/ul#	86
23) Isophorone	9.546	82	856191	19.904	ng/ul#	94
25) 2-Nitrophenol	9.728	139	185935	22.441	ng/ul#	74
26) 2,4-Dimethylphenol	9.793	107	451266	20.176	ng/ul#	72
27) Bis(2-Chloroethoxy)met...	10.034	93	542639m	20.632	ng/ul	
29) 2,4-Dichlorophenol	10.263	162	381504	20.536	ng/ul#	81
30) Naphthalene	10.669	128	1293518	19.873	ng/ul	97
32) 4-Chloroaniline	10.775	127	534134	20.230	ng/ul	97
33) Hexachlorobutadiene	10.969	225	265319	19.709	ng/ul	97
34) Caprolactam	11.534	113	100699	18.785	ng/ul#	39
35) 4-Chloro-3-methylphenol	11.904	107	387727	20.616	ng/ul#	63
36) 2-Methylnaphthalene	12.281	142	890546	20.417	ng/ul	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030322\
 Data File : BP009251.D
 Acq On : 03 Mar 2022 09:16
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020735

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/03/2022
 Supervised By :mohammad ahmed 03/07/2022

Quant Time: Mar 03 10:59:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 02 18:15:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.504	142	890168	20.412	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.657	216	488467	19.396	ng/ul	94
40) Hexachlorocyclopentadiene	12.645	237	294763	18.636	ng/ul	96
41) 2,4,6-Trichlorophenol	12.893	196	289886	19.878	ng/ul#	85
42) 2,4,5-Trichlorophenol	12.957	196	314796	20.403	ng/ul#	87
43) 1,1'-Biphenyl	13.298	154	1192958	19.738	ng/ul#	93
44) 2-Chloronaphthalene	13.334	162	912486	19.851	ng/ul	91
45) 2-Nitroaniline	13.534	65	172872	21.396	ng/ul#	84
47) Dimethylphthalate	13.922	163	1099972	20.479	ng/ul#	92
48) 2,6-Dinitrotoluene	14.034	165	165168	22.504	ng/ul	95
50) Acenaphthylene	14.181	152	1454613	20.009	ng/ul	95
51) 3-Nitroaniline	14.357	138	184589	19.919	ng/ul	81
52) Acenaphthene	14.528	153	931412	19.714	ng/ul	96
53) 2,4-Dinitrophenol	14.563	184	90171	20.096	ng/ul#	82
55) 4-Nitrophenol	14.663	109	136676m	19.679	ng/ul	
56) Dibenzofuran	14.863	168	1345335	20.130	ng/ul	99
57) 2,4-Dinitrotoluene	14.822	165	246634	23.386	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.087	232	250388	20.755	ng/ul#	86
59) Diethylphthalate	15.298	149	1079811	20.773	ng/ul	93
61) Fluorene	15.516	166	1072791	20.477	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.516	204	547182	20.583	ng/ul	99
63) 4-Nitroaniline	15.522	138	195520	21.767	ng/ul#	72
66) 4,6-Dinitro-2-methylph...	15.586	198	128577	19.194	ng/ul#	91
67) N-Nitrosodiphenylamine	15.728	169	923662	20.108	ng/ul	95
68) 4-Bromophenyl-phenylether	16.416	248	324973	19.846	ng/ul	93
69) Hexachlorobenzene	16.528	284	375290	19.961	ng/ul#	86
70) Atrazine	16.686	200	318077	19.422	ng/ul#	89
71) Pentachlorophenol	16.869	266	208708	18.804	ng/ul#	82
72) Phenanthrene	17.269	178	1685881	20.145	ng/ul	99
74) Anthracene	17.357	178	1703652	20.392	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.263	216	502422	18.993	ng/uL#	86
76) Pentachlorobenzene	14.787	250	454231	19.278	ng/uL#	86
77) Carbazole	17.628	167	1516223	20.390	ng/ul#	95
78) Di-n-butylphthalate	18.198	149	1734615	21.041	ng/ul#	92
80) Fluoranthene	19.245	202	1959091	19.669	ng/ul	98
82) Pyrene	19.598	202	2022081	19.857	ng/ul	98
83) Butylbenzylphthalate	20.486	149	694736	21.132	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.251	252	643228	19.410	ng/ul#	98
85) Benzo(a)anthracene	21.316	228	1971864	19.836	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.263	149	1120756	21.445	ng/ul#	80
87) Chrysene	21.369	228	1906331	19.789	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	1767011	19.957	ng/ul	100
90) Benzo(b)fluoranthene	23.010	252	2058791	19.972	ng/ul	99
91) Benzo(k)fluoranthene	23.057	252	1868068	19.994	ng/ul#	96
93) Benzo(a)pyrene	23.633	252	1959648	19.838	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.251	276	2265074	19.366	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.274	278	1944309	19.691	ng/ul#	93
96) Benzo(g,h,i)perylene	27.015	276	1926250	19.232	ng/ul#	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030322\
 Data File : BP009251.D
 Acq On : 03 Mar 2022 09:16
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020735

Quant Time: Mar 03 10:59:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 02 18:15:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/03/2022
 Supervised By :mohammad ahmed 03/07/2022

