

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010343.D
 Acq On : 13 May 2022 02:27
 Operator : CG/JU
 Sample : PB144782BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS782

Quant Time: May 13 03:36:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 01:10:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
 Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	155009	20.000	ng/u1	0.00
20) Naphthalene-d8	10.705	136	677732	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	470998	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.287	188	1030954	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.363	240	1034578	20.000	ng/u1	#-0.01
88) Perylene-d12	23.792	264	933402	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	24257m	6.648	ng/uL	0.00
4) Pyridine-d5	3.758	84	352027	34.669	ng/u1	-0.01
7) Phenol-d5	7.069	99	475363	33.018	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	309566	34.758	ng/u1	0.00
11) 2-Chlorophenol-d4	7.434	132	370006	34.896	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	404413	34.167	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	195826	36.036	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.787	143	216958	35.017	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	396216	35.134	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.840	131	506314	30.412	ng/u1	0.00
46) Dimethylphthalate-d6	13.946	166	1286684	34.291	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	1501126	33.555	ng/u1	0.00
54) 4-Nitrophenol-d4	14.734	143	233106	32.387	ng/u1	0.00
60) Fluorene-d10	15.528	176	1106344	34.929	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	227199	32.182	ng/u1	0.00
73) Anthracene-d10	17.387	188	1726120	34.190	ng/u1	0.00
81) Pyrene-d10	19.616	212	2092914	36.608	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.639	264	1822177	36.606	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	46664	12.512	ng/uL#	9
5) Pyridine	3.781	79	349702	32.859	ng/u1#	39
6) Benzaldehyde	7.040	77	291952	36.696	ng/u1	93
8) Phenol	7.093	94	494397	34.062	ng/u1#	93
10) Bis(2-Chloroethyl)ether	7.322	93	383474	33.762	ng/u1#	73
12) 2-Chlorophenol	7.464	128	370442	34.787	ng/u1	96
13) 2-Methylphenol	8.346	108	373623	33.914	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.434	45	619069	34.651	ng/u1#	84
16) Acetophenone	8.728	105	606440	32.779	ng/u1#	78
17) N-Nitroso-di-n-propyla...	8.716	70	334429	34.602	ng/u1#	71
18) 4-Methylphenol	8.675	108	408412	33.882	ng/u1	90
19) Hexachloroethane	8.981	117	155248	34.194	ng/u1#	76
22) Nitrobenzene	9.105	77	487738	35.358	ng/u1#	85
23) Isophorone	9.634	82	931567	34.482	ng/u1#	96
25) 2-Nitrophenol	9.816	139	226162	35.532	ng/u1#	86
26) 2,4-Dimethylphenol	9.881	107	473352	34.829	ng/u1#	80
27) Bis(2-Chloroethoxy)met...	10.111	93	541289	34.141	ng/u1#	97
29) 2,4-Dichlorophenol	10.352	162	391358	35.526	ng/u1#	85
30) Naphthalene	10.752	128	1239762	34.284	ng/u1	97
32) 4-Chloroaniline	10.863	127	499595	30.070	ng/u1	99
33) Hexachlorobutadiene	11.046	225	261627	34.679	ng/u1	92
34) Caprolactam	11.640	113	143078m	34.089	ng/u1	
35) 4-Chloro-3-methylphenol	11.987	107	463963	35.001	ng/u1#	72
36) 2-Methylnaphthalene	12.363	142	881885	34.443	ng/u1	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010343.D
 Acq On : 13 May 2022 02:27
 Operator : CG/JU
 Sample : PB144782BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS782

Quant Time: May 13 03:36:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 01:10:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
 Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.581	142	908583	34.908	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.734	216	501024	34.603	ng/ul	93
40) Hexachlorocyclopentadiene	12.716	237	264579	32.780	ng/ul	95
41) 2,4,6-Trichlorophenol	12.969	196	338257	35.622	ng/ul#	86
42) 2,4,5-Trichlorophenol	13.040	196	374881	36.225	ng/ul#	89
43) 1,1'-Biphenyl	13.369	154	1225747	34.837	ng/ul#	93
44) 2-Chloronaphthalene	13.410	162	947016	34.750	ng/ul	94
45) 2-Nitroaniline	13.610	65	339610	36.811	ng/ul#	77
47) Dimethylphthalate	13.993	163	1236289	33.958	ng/ul#	92
48) 2,6-Dinitrotoluene	14.110	165	268127	36.095	ng/ul	94
50) Acenaphthylene	14.257	152	1567000	35.014	ng/ul	95
51) 3-Nitroaniline	14.434	138	244233	37.579	ng/ul#	84
52) Acenaphthene	14.599	153	1001637	34.573	ng/ul	98
53) 2,4-Dinitrophenol	14.646	184	137723	28.333	ng/ul#	77
55) 4-Nitrophenol	14.746	109	200516	32.849	ng/ul#	42
56) Dibenzofuran	14.934	168	1465190	34.562	ng/ul	99
57) 2,4-Dinitrotoluene	14.898	165	383225	35.261	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.157	232	322112	35.068	ng/ul#	85
59) Diethylphthalate	15.357	149	1264030	33.633	ng/ul	93
61) Fluorene	15.581	166	1206998	34.375	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.575	204	622589	34.299	ng/ul	96
63) 4-Nitroaniline	15.598	138	268917m	41.873	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.663	198	219620	31.932	ng/ul#	90
67) N-Nitrosodiphenylamine	15.787	169	1043599	34.436	ng/ul	94
68) 4-Bromophenyl-phenylether	16.469	248	382287	35.104	ng/ul	94
69) Hexachlorobenzene	16.593	284	435230	34.555	ng/ul#	89
70) Atrazine	16.745	200	420088	34.311	ng/ul#	89
71) Pentachlorophenol	16.940	266	271240	32.443	ng/ul#	84
72) Phenanthrene	17.328	178	1966263	34.592	ng/ul	99
74) Anthracene	17.422	178	1986817	34.463	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.334	216	519364	34.430	ng/ul#	86
76) Pentachlorobenzene	14.857	250	496619	34.434	ng/ul	89
77) Carbazole	17.687	167	1765988	33.951	ng/ul#	96
78) Di-n-butylphthalate	18.239	149	2220121	33.771	ng/ul#	92
80) Fluoranthene	19.292	202	2396265	36.863	ng/ul	97
82) Pyrene	19.645	202	2445086	36.340	ng/ul#	94
83) Butylbenzylphthalate	20.510	149	1036280	36.164	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.281	252	765087	34.600	ng/ul#	94
85) Benzo(a)anthracene	21.351	228	2359269	34.883	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.275	149	1526264	35.304	ng/ul#	82
87) Chrysene	21.404	228	2327166	34.718	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	2607590	41.500	ng/ul	100
90) Benzo(b)fluoranthene	23.051	252	2390501	38.995	ng/ul	100
91) Benzo(k)fluoranthene	23.104	252	2154911	37.255	ng/ul#	97
93) Benzo(a)pyrene	23.692	252	2163664	36.435	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.333	276	2010208	30.624	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.345	278	1761937	31.396	ng/ul#	95
96) Benzo(g,h,i)perylene	27.104	276	1653820	29.832	ng/ul#	90

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

