

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
 Data File : BP013437.D
 Acq On : 10 Jan 2023 20:25
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020743

Quant Time: Jan 10 23:23:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 06 01:03:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
 Supervised By :mohammad ahmed 01/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	481087	20.000	ng/u1	0.00
20) Naphthalene-d8	10.728	136	1978844	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	1207760	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	2551019	20.000	ng/u1	0.00
79) Chrysene-d12	21.410	240	2470447	20.000	ng/u1	0.00
88) Perylene-d12	23.869	264	2743396	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	93438	7.550	ng/uL	0.00
4) Pyridine-d5	3.734	84	641512	18.583	ng/u1	0.00
7) Phenol-d5	7.075	99	737088	18.464	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	506159	20.098	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	593007	19.919	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	572775	18.833	ng/u1	0.00
21) Nitrobenzene-d5	9.081	128	274585	19.488	ng/u1	0.00
24) 2-Nitrophenol-d4	9.805	143	300762	19.500	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	600524	19.537	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	785058	18.129	ng/u1	0.00
46) Dimethylphthalate-d6	13.969	166	1664693	18.918	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	1895061	19.456	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	268095	16.645	ng/u1	0.00
60) Fluorene-d10	15.557	176	1449510	18.649	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	282152	17.443	ng/u1	0.00
73) Anthracene-d10	17.416	188	2192424	19.444	ng/u1	0.00
81) Pyrene-d10	19.651	212	2560261	19.048	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.710	264	2505995	18.596	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	99677	7.313	ng/uL	95
5) Pyridine	3.758	79	663491	19.007	ng/u1	98
6) Benzaldehyde	7.052	77	310431	20.389	ng/u1	98
8) Phenol	7.105	94	766763	18.566	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.334	93	643844	19.715	ng/u1	97
12) 2-Chlorophenol	7.475	128	609505	19.653	ng/u1	99
13) 2-Methylphenol	8.358	108	559978	18.880	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.440	45	1067770	21.189	ng/u1	99
16) Acetophenone	8.746	105	951540	19.823	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.728	70	489024	21.309	ng/u1	98
18) 4-Methylphenol	8.687	108	614235	18.841	ng/u1	100
19) Hexachloroethane	8.999	117	253370	20.276	ng/u1	99
22) Nitrobenzene	9.128	77	719988	19.577	ng/u1	99
23) Isophorone	9.652	82	1259675	19.572	ng/u1	100
25) 2-Nitrophenol	9.840	139	328923	19.614	ng/u1	99
26) 2,4-Dimethylphenol	9.899	107	674594	19.283	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.134	93	851967	20.031	ng/u1	100
29) 2,4-Dichlorophenol	10.375	162	595051	19.350	ng/u1	100
30) Naphthalene	10.775	128	1982268	18.830	ng/u1	99
32) 4-Chloroaniline	10.893	127	794505	18.249	ng/u1	99
33) Hexachlorobutadiene	11.057	225	433201	19.617	ng/u1	97
34) Caprolactam	11.675	113	141400	15.455	ng/u1	99
35) 4-Chloro-3-methylphenol	12.010	107	571341	19.250	ng/u1	99
36) 2-Methylnaphthalene	12.387	142	1299020	19.295	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011023\
 Data File : BP013437.D
 Acq On : 10 Jan 2023 20:25
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020743

Quant Time: Jan 10 23:23:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 06 01:03:32 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
 Supervised By :mohammad ahmed 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	1326415	18.994	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.751	216	801334	19.353	ng/u1	100
40) Hexachlorocyclopentadiene	12.728	237	452412	18.162	ng/u1	99
41) 2,4,6-Trichlorophenol	12.993	196	482120	19.794	ng/u1	99
42) 2,4,5-Trichlorophenol	13.063	196	510816	19.272	ng/u1	96
43) 1,1'-Biphenyl	13.393	154	1770656	19.311	ng/u1	100
44) 2-Chloronaphthalene	13.434	162	1404342	18.980	ng/u1	99
45) 2-Nitroaniline	13.646	65	350427	19.571	ng/u1	99
47) Dimethylphthalate	14.016	163	1657854	18.858	ng/u1	99
48) 2,6-Dinitrotoluene	14.140	165	297804	19.562	ng/u1	98
50) Acenaphthylene	14.281	152	2085633	19.430	ng/u1	100
51) 3-Nitroaniline	14.469	138	251466	15.595	ng/u1	99
52) Acenaphthene	14.622	153	1460627	19.011	ng/u1	99
53) 2,4-Dinitrophenol	14.681	184	170262	15.025	ng/u1	99
55) 4-Nitrophenol	14.775	109	213033	17.401	ng/u1	99
56) Dibenzofuran	14.957	168	2074293	18.799	ng/u1	98
57) 2,4-Dinitrotoluene	14.928	165	424356	18.753	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.187	232	434916	18.809	ng/u1	99
59) Diethylphthalate	15.381	149	1573968	19.129	ng/u1	99
61) Fluorene	15.610	166	1668741	18.946	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.604	204	891350	19.379	ng/u1	98
63) 4-Nitroaniline	15.634	138	228642m	15.336	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.692	198	281674	17.642	ng/u1	98
67) N-Nitrosodiphenylamine	15.816	169	1366848	19.811	ng/u1	100
68) 4-Bromophenyl-phenylether	16.504	248	524458	19.848	ng/u1	96
69) Hexachlorobenzene	16.616	284	611659	19.198	ng/u1	99
70) Atrazine	16.775	200	491026	18.617	ng/u1	98
71) Pentachlorophenol	16.963	266	331561	17.483	ng/u1	99
72) Phenanthrene	17.363	178	2550292	18.804	ng/u1	100
74) Anthracene	17.451	178	2572303	19.201	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.357	216	776431	20.154	ng/uL	98
76) Pentachlorobenzene	14.881	250	749204	19.974	ng/uL	98
77) Carbazole	17.722	167	2171229	18.712	ng/u1	99
78) Di-n-butylphthalate	18.269	149	2456230	21.584	ng/u1	99
80) Fluoranthene	19.328	202	2975548	19.342	ng/u1	98
82) Pyrene	19.681	202	3180873	19.514	ng/u1	98
83) Butylbenzylphthalate	20.545	149	1061886	21.468	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.322	252	896642	19.694	ng/u1	98
85) Benzo(a)anthracene	21.392	228	3126002	19.107	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	1558591	22.621	ng/u1	99
87) Chrysene	21.445	228	3014643	18.905	ng/u1	99
89) Di-n-octyl phthalate	22.245	149	2613272	22.224	ng/u1	100
90) Benzo(b)fluoranthene	23.116	252	3273633	18.869	ng/u1	100
91) Benzo(k)fluoranthene	23.163	252	3153718	19.050	ng/u1	99
93) Benzo(a)pyrene	23.757	252	2861647	18.785	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.433	276	3922681	18.584	ng/u1	99
95) Dibenzo(a,h)anthracene	26.451	278	3283631	18.649	ng/u1	99
96) Benzo(g,h,i)perylene	27.221	276	3183555	18.338	ng/u1	99

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

