

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014471.D
 Acq On : 01 Apr 2023 07:10
 Operator : CG/JU
 Sample : PB151754BS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS754

Quant Time: Apr 03 00:42:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:41:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/03/2023
 Supervised By : Jagrut Upadhyay 04/03/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	154589	20.000	ng/u1	0.00
20) Naphthalene-d8	10.834	136	706789	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.669	164	483252	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.428	188	1070914	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	900726	20.000	ng/u1	0.00
88) Perylene-d12	24.039	264	807729	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	21031	5.276	ng/uL	0.00
4) Pyridine-d5	3.822	84	199799	19.558	ng/u1	0.00
7) Phenol-d5	7.187	99	488201	34.243	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.340	67	294676	32.214	ng/u1	0.00
11) 2-Chlorophenol-d4	7.546	132	350101	33.976	ng/u1	0.00
15) 4-Methylphenol-d8	8.740	113	398959	34.692	ng/u1	0.01
21) Nitrobenzene-d5	9.187	128	179467	31.453	ng/u1	0.00
24) 2-Nitrophenol-d4	9.916	143	217616	33.308	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	400723	33.678	ng/u1	0.00
31) 4-Chloroaniline-d4	10.987	131	85168	5.434	ng/u1	0.00
46) Dimethylphthalate-d6	14.075	166	1258357	32.115	ng/u1	0.00
49) Acenaphthylene-d8	14.363	160	1376260	31.654	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	185333	31.309	ng/u1	0.02
60) Fluorene-d10	15.663	176	1046581	32.029	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	231654	29.398	ng/u1	0.00
73) Anthracene-d10	17.528	188	1658840	32.007	ng/u1	0.00
81) Pyrene-d10	19.757	212	1919139	31.721	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.874	264	1388973	32.366	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	48100	10.980	ng/uL	98
5) Pyridine	3.840	79	284792	26.640	ng/u1	98
6) Benzaldehyde	7.152	77	276130m	38.966	ng/u1	
8) Phenol	7.210	94	490171	33.143	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.434	93	370508	31.174	ng/u1	98
12) 2-Chlorophenol	7.575	128	347527	32.403	ng/u1	96
13) 2-Methylphenol	8.469	108	364160	33.017	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.546	45	498920	31.972	ng/u1	98
16) Acetophenone	8.852	105	613451	32.304	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.828	70	338570	33.002	ng/u1	96
18) 4-Methylphenol	8.805	108	402116	33.197	ng/u1	96
19) Hexachloroethane	9.093	117	150224	32.057	ng/u1	95
22) Nitrobenzene	9.234	77	494005	30.138	ng/u1	98
23) Isophorone	9.763	82	943835	31.237	ng/u1	100
25) 2-Nitrophenol	9.946	139	216404	31.380	ng/u1	97
26) 2,4-Dimethylphenol	10.010	107	469314	30.405	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.240	93	549299	30.322	ng/u1	99
29) 2,4-Dichlorophenol	10.493	162	378466	32.320	ng/u1	97
30) Naphthalene	10.887	128	1175576	29.860	ng/u1	99
32) 4-Chloroaniline	11.010	127	296214	18.660	ng/u1	99
33) Hexachlorobutadiene	11.157	225	274383	29.576	ng/u1	98
34) Caprolactam	11.816	113	129022m	37.296	ng/u1	
35) 4-Chloro-3-methylphenol	12.140	107	465793	32.340	ng/u1	99
36) 2-Methylnaphthalene	12.493	142	819337	30.709	ng/u1	99

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37) 1-Methylnaphthalene	12.710	142	839868	31.740	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.857	216	506172	29.378	ng/ul	98
40) Hexachlorocyclopentadiene	12.828	237	267558	23.979	ng/ul	98
41) 2,4,6-Trichlorophenol	13.104	196	330430	30.992	ng/ul	99
42) 2,4,5-Trichlorophenol	13.187	196	359987	31.715	ng/ul	99
43) 1,1'-Biphenyl	13.498	154	1147815	29.399	ng/ul	99
44) 2-Chloronaphthalene	13.545	162	905947	29.347	ng/ul	98
45) 2-Nitroaniline	13.763	65	323880	33.878	ng/ul	99
47) Dimethylphthalate	14.122	163	1204701	30.750	ng/ul	100
48) 2,6-Dinitrotoluene	14.251	165	257232	33.607	ng/ul	99
50) Acenaphthylene	14.392	152	1419537	30.657	ng/ul	100
51) 3-Nitroaniline	14.592	138	244851	35.707	ng/ul	100
52) Acenaphthene	14.728	153	976712	29.851	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	129377	26.102	ng/ul	97
55) 4-Nitrophenol	14.916	109	174883	29.935	ng/ul	95
56) Dibenzofuran	15.069	168	1392420	30.272	ng/ul	100
57) 2,4-Dinitrotoluene	15.045	165	370294	34.106	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.298	232	321008	31.466	ng/ul	99
59) Diethylphthalate	15.481	149	1245606	31.995	ng/ul	98
61) Fluorene	15.716	166	1145649	30.729	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.710	204	615665	30.737	ng/ul	96
63) 4-Nitroaniline	15.763	138	238145	42.743	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.810	198	213334	27.936	ng/ul	97
67) N-Nitrosodiphenylamine	15.928	169	984360	29.543	ng/ul	99
68) 4-Bromophenyl-phenylether	16.610	248	398487	29.903	ng/ul	96
69) Hexachlorobenzene	16.728	284	459258	30.003	ng/ul	98
70) Atrazine	16.886	200	156840	12.931	ng/ul	98
71) Pentachlorophenol	17.081	266	237699	26.805	ng/ul	97
72) Phenanthrene	17.475	178	1828839	30.696	ng/ul	99
74) Anthracene	17.563	178	1861594	31.002	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.463	216	508524	26.976	ng/ul	98
76) Pentachlorobenzene	14.981	250	533517	28.364	ng/ul	98
77) Carbazole	17.839	167	1644195	32.719	ng/ul	99
78) Di-n-butylphthalate	18.369	149	2224972	35.213	ng/ul	99
80) Fluoranthene	19.433	202	2184906	30.543	ng/ul	100
82) Pyrene	19.786	202	2220093	29.726	ng/ul	100
83) Butylbenzylphthalate	20.645	149	983718	38.239	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.427	252	619971	31.122	ng/ul	99
85) Benzo(a)anthracene	21.504	228	2011313	31.511	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.392	149	1450899	41.244	ng/ul	99
87) Chrysene	21.557	228	1876945	31.143	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	2265270	43.216	ng/ul	100
90) Benzo(b)fluoranthene	23.263	252	1749731	32.074	ng/ul	99
91) Benzo(k)fluoranthene	23.310	252	1698705	32.061	ng/ul	99
93) Benzo(a)pyrene	23.927	252	1479847	31.515	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.686	276	1883371	29.154	ng/ul	100
95) Dibenzo(a,h)anthracene	26.698	278	1573091	29.084	ng/ul	99
96) Benzo(g,h,i)perylene	27.504	276	1510212	28.679	ng/ul	99

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

