

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014489.D
 Acq On : 03 Apr 2023 16:23
 Operator : CG/JU
 Sample : PB151781BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS781

Manual Integrations
 APPROVED

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

Quant Time: Apr 04 00:54:17 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	93084	20.000	ng/u1	0.00
20) Naphthalene-d8	10.828	136	423137	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.663	164	290954	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.428	188	701657	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	826133	20.000	ng/u1	0.00
88) Perylene-d12	24.033	264	872015	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	13851	5.770	ng/uL	0.00
4) Pyridine-d5	3.822	84	115232	18.733	ng/u1	0.00
7) Phenol-d5	7.175	99	285628	33.272	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	174667	31.712	ng/u1	0.00
11) 2-Chlorophenol-d4	7.540	132	204372	32.938	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	230093	33.228	ng/u1	0.00
21) Nitrobenzene-d5	9.187	128	101627	29.751	ng/u1	0.00
24) 2-Nitrophenol-d4	9.910	143	119629	30.584	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	229104	32.162	ng/u1	0.00
31) 4-Chloroaniline-d4	10.981	131	28928	3.083	ng/u1	0.00
46) Dimethylphthalate-d6	14.069	166	730703	30.974	ng/u1	0.00
49) Acenaphthylene-d8	14.357	160	809059	30.908	ng/u1	0.00
54) 4-Nitrophenol-d4	14.892	143	126322	35.444	ng/u1	0.01
60) Fluorene-d10	15.657	176	629413	31.993	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	153133	29.660	ng/u1	0.00
73) Anthracene-d10	17.528	188	1054888	31.065	ng/u1	0.00
81) Pyrene-d10	19.757	212	1376479	24.805	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	1453923	31.382	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.417	88	30117	11.417	ng/uL	91
5) Pyridine	3.840	79	219015	34.023	ng/u1	99
6) Benzaldehyde	7.152	77	87332m	20.467	ng/u1	
8) Phenol	7.205	94	295753	33.210	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.428	93	222258	31.057	ng/u1	99
12) 2-Chlorophenol	7.569	128	210405	32.580	ng/u1	96
13) 2-Methylphenol	8.463	108	218439	32.891	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.540	45	303715m	32.323	ng/u1	
16) Acetophenone	8.846	105	364175	31.848	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.822	70	199484	32.293	ng/u1	96
18) 4-Methylphenol	8.799	108	242788	33.287	ng/u1	99
19) Hexachloroethane	9.093	117	91777	32.525	ng/u1	96
22) Nitrobenzene	9.228	77	301017	30.674	ng/u1	99
23) Isophorone	9.752	82	553234	30.584	ng/u1	99
25) 2-Nitrophenol	9.946	139	126728	30.696	ng/u1	96
26) 2,4-Dimethylphenol	10.004	107	282172	30.536	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.234	93	322046	29.695	ng/u1	99
29) 2,4-Dichlorophenol	10.487	162	222461	31.733	ng/u1	92
30) Naphthalene	10.881	128	717864	30.458	ng/u1	99
32) 4-Chloroaniline	11.004	127	173824	18.290	ng/u1	99
33) Hexachlorobutadiene	11.157	225	158515	28.541	ng/u1	98
34) Caprolactam	11.799	113	76511m	36.943	ng/u1	
35) 4-Chloro-3-methylphenol	12.134	107	285610	33.123	ng/u1	99
36) 2-Methylnaphthalene	12.487	142	491067	30.744	ng/u1	99

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37) 1-Methylnaphthalene	12.704	142	509977	32.193	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.851	216	297073	28.637	ng/u1	97
40) Hexachlorocyclopentadiene	12.822	237	136061	20.254	ng/u1	98
41) 2,4,6-Trichlorophenol	13.104	196	192771	30.030	ng/u1	99
42) 2,4,5-Trichlorophenol	13.181	196	213700	31.271	ng/u1	98
43) 1,1'-Biphenyl	13.493	154	694412	29.541	ng/u1	98
44) 2-Chloronaphthalene	13.540	162	553723	29.792	ng/u1	98
45) 2-Nitroaniline	13.757	65	203633	35.378	ng/u1	98
47) Dimethylphthalate	14.116	163	729747	30.938	ng/u1	100
48) 2,6-Dinitrotoluene	14.245	165	152051	32.994	ng/u1	96
50) Acenaphthylene	14.387	152	878761	31.522	ng/u1	99
51) 3-Nitroaniline	14.587	138	134592	32.600	ng/u1	100
52) Acenaphthene	14.728	153	607171	30.821	ng/u1	99
53) 2,4-Dinitrophenol	14.798	184	91357	30.613	ng/u1	96
55) 4-Nitrophenol	14.904	109	126122	35.857	ng/u1	95
56) Dibenzofuran	15.063	168	868469	31.360	ng/u1	99
57) 2,4-Dinitrotoluene	15.040	165	227721	34.836	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.292	232	193599	31.520	ng/u1	97
59) Diethylphthalate	15.475	149	763050	32.554	ng/u1	97
61) Fluorene	15.716	166	730170	32.529	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.704	204	379872	31.499	ng/u1	97
63) 4-Nitroaniline	15.751	138	160874	47.958	ng/u1	97
66) 4,6-Dinitro-2-methylph...	15.804	198	148215	29.623	ng/u1	97
67) N-Nitrosodiphenylamine	15.922	169	625866	28.669	ng/u1	100
68) 4-Bromophenyl-phenylether	16.604	248	241514	27.661	ng/u1	96
69) Hexachlorobenzene	16.722	284	285196	28.437	ng/u1	99
70) Atrazine	16.881	200	72010	9.061	ng/u1	98
71) Pentachlorophenol	17.075	266	161469	27.791	ng/u1	99
72) Phenanthrene	17.469	178	1210379	31.007	ng/u1	99
74) Anthracene	17.557	178	1237150	31.445	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.463	216	301850	24.439	ng/uL	98
76) Pentachlorobenzene	14.981	250	324415	26.324	ng/uL	97
77) Carbazole	17.833	167	1161068	35.265	ng/u1	99
78) Di-n-butylphthalate	18.363	149	1418893	34.274	ng/u1	99
80) Fluoranthene	19.428	202	1589584	24.228	ng/u1	98
82) Pyrene	19.780	202	1682806	24.567	ng/u1	98
83) Butylbenzylphthalate	20.639	149	737446	31.254	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.427	252	447030	24.467	ng/u1	100
85) Benzo(a)anthracene	21.498	228	1835611	31.355	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	1099757	34.085	ng/u1	100
87) Chrysene	21.551	228	1725833	31.221	ng/u1	99
89) Di-n-octyl phthalate	22.351	149	1943586	34.346	ng/u1	100
90) Benzo(b)fluoranthene	23.257	252	1833761	31.137	ng/u1	99
91) Benzo(k)fluoranthene	23.310	252	1828857	31.973	ng/u1	100
93) Benzo(a)pyrene	23.921	252	1581800	31.203	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.674	276	1951702	27.984	ng/u1	99
95) Dibenzo(a,h)anthracene	26.692	278	1628090	27.882	ng/u1	99
96) Benzo(g,h,i)perylene	27.492	276	1543215	27.146	ng/u1	99

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

