

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
 Data File : BP010198.D
 Acq On : 03 May 2022 05:52
 Operator : CG/JU
 Sample : PB144527BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLC527

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/03/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: May 03 06:24:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 03 00:58:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	134594	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	549649	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	357070	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	745617	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.386	240	714180	20.000	ng/ul	# 0.00
88) Perylene-d12	23.827	264	694722	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	20271m	6.568	ng/uL	0.00
4) Pyridine-d5	3.775	84	263869	30.389	ng/ul	0.00
7) Phenol-d5	7.087	99	345684	28.236	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	234864	31.971	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	286430	31.591	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	289477	28.539	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	145944	33.385	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	157444	32.977	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	288266	31.015	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	348070	26.118	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	888416	31.985	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1044726	31.078	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	146381m	28.626	ng/ul	0.00
60) Fluorene-d10	15.545	176	767220	32.110	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	147293	31.242	ng/ul	0.00
73) Anthracene-d10	17.404	188	1168282	32.387	ng/ul	0.00
81) Pyrene-d10	19.633	212	1364566	33.597	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.674	264	1244586	34.172	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.393	88	39764	12.398	ng/uL#	13
5) Pyridine	3.793	79	274964	30.464	ng/ul#	42
6) Benzaldehyde	7.057	77	241107	36.853	ng/ul	97
8) Phenol	7.110	94	370729	30.138	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.340	93	298304	31.476	ng/ul#	77
12) 2-Chlorophenol	7.487	128	297490	32.529	ng/ul	94
13) 2-Methylphenol	8.363	108	279868	29.665	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.457	45	462713	32.903	ng/ul#	83
16) Acetophenone	8.746	105	453525	28.658	ng/ul#	80
17) N-Nitroso-di-n-propyla...	8.734	70	245054	29.555	ng/ul#	74
18) 4-Methylphenol	8.693	108	300461	28.926	ng/ul	90
19) Hexachloroethane	9.004	117	127070	33.066	ng/ul	86
22) Nitrobenzene	9.122	77	359922	33.604	ng/ul#	84
23) Isophorone	9.651	82	665308	31.449	ng/ul#	96
25) 2-Nitrophenol	9.834	139	170627	33.743	ng/ul#	85
26) 2,4-Dimethylphenol	9.898	107	349760	31.948	ng/ul#	77
27) Bis(2-Chloroethoxy)met...	10.134	93	408998	32.985	ng/ul#	96
29) 2,4-Dichlorophenol	10.369	162	289550	32.408	ng/ul#	85
30) Naphthalene	10.775	128	946294	32.894	ng/ul	96
32) 4-Chloroaniline	10.881	127	334097	25.440	ng/ul	98
33) Hexachlorobutadiene	11.069	225	212836	33.612	ng/ul	95
34) Caprolactam	11.657	113	93436m	29.073	ng/ul	
35) 4-Chloro-3-methylphenol	12.010	107	323477	29.970	ng/ul#	69
36) 2-Methylnaphthalene	12.381	142	661614	31.711	ng/ul	91

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37) 1-Methylnaphthalene	12.598	142	667824	31.524	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.751	216	382250	34.650	ng/ul	95
40) Hexachlorocyclopentadiene	12.734	237	211638	34.042	ng/ul	94
41) 2,4,6-Trichlorophenol	12.987	196	241293	33.805	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.063	196	260422	33.533	ng/ul#	86
43) 1,1'-Biphenyl	13.387	154	894701	33.973	ng/ul	92
44) 2-Chloronaphthalene	13.428	162	695828	34.142	ng/ul	94
45) 2-Nitroaniline	13.628	65	217304	32.882	ng/ul#	79
47) Dimethylphthalate	14.010	163	867903	32.151	ng/ul#	92
48) 2,6-Dinitrotoluene	14.128	165	182402	32.926	ng/ul	92
50) Acenaphthylene	14.275	152	1108440	33.288	ng/ul	95
51) 3-Nitroaniline	14.457	138	157261	31.337	ng/ul#	82
52) Acenaphthene	14.616	153	716791	33.105	ng/ul	97
53) 2,4-Dinitrophenol	14.663	184	93199	30.106	ng/ul#	76
55) 4-Nitrophenol	14.763	109	125854	28.329	ng/ul#	41
56) Dibenzofuran	14.951	168	1046492	32.640	ng/ul	99
57) 2,4-Dinitrotoluene	14.916	165	258641	31.958	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.181	232	223938	32.439	ng/ul#	86
59) Diethylphthalate	15.375	149	892609	32.509	ng/ul	94
61) Fluorene	15.604	166	851981	32.365	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.598	204	449438	32.441	ng/ul	99
63) 4-Nitroaniline	15.616	138	178423m	36.538	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.681	198	146154	32.131	ng/ul#	89
67) N-Nitrosodiphenylamine	15.810	169	732972	34.261	ng/ul	94
68) 4-Bromophenyl-phenylether	16.492	248	275192	34.602	ng/ul	93
69) Hexachlorobenzene	16.616	284	308576	33.427	ng/ul#	91
70) Atrazine	16.763	200	287424	33.046	ng/ul	91
71) Pentachlorophenol	16.957	266	182790	31.092	ng/ul#	84
72) Phenanthrene	17.351	178	1342556	33.128	ng/ul	99
74) Anthracene	17.439	178	1366020	33.465	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.357	216	388974	35.734	ng/uL#	86
76) Pentachlorobenzene	14.875	250	361393	33.856	ng/uL	89
77) Carbazole	17.710	167	1171435	32.431	ng/ul#	96
78) Di-n-butylphthalate	18.257	149	1526781	34.356	ng/ul#	93
80) Fluoranthene	19.310	202	1580345	34.497	ng/ul	97
82) Pyrene	19.663	202	1622338	34.373	ng/ul	96
83) Butylbenzylphthalate	20.533	149	673771	34.535	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.304	252	479539	37.317	ng/ul#	98
85) Benzo(a)anthracene	21.368	228	1533461	33.833	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.292	149	990238	34.246	ng/ul#	82
87) Chrysene	21.427	228	1522088	34.106	ng/ul	99
89) Di-n-octyl phthalate	22.233	149	1664850	30.826	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	1553767	33.268	ng/ul	99
91) Benzo(k)fluoranthene	23.133	252	1501495	33.939	ng/ul#	97
93) Benzo(a)pyrene	23.727	252	1486375	34.415	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.386	276	1680616	39.117	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.398	278	1444044	39.279	ng/ul#	94
96) Benzo(g,h,i)perylene	27.168	276	1431568	39.489	ng/ul#	91

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

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