

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
 Data File : BP014586.D
 Acq On : 06 Apr 2023 08:18
 Operator : CG/JU
 Sample : PB151911BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS911

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023

Quant Time: Apr 06 08:43:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 00:55:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	151634	20.000	ng/u1	0.00
20) Naphthalene-d8	10.805	136	625858	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.634	164	383567	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	780330	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	697545	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	802838	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	24582	6.287	ng/uL	0.00
4) Pyridine-d5	3.793	84	320751	32.010	ng/u1	0.00
7) Phenol-d5	7.152	99	437811	31.307	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	293107	32.667	ng/u1	0.00
11) 2-Chlorophenol-d4	7.511	132	324937	32.148	ng/u1	0.00
15) 4-Methylphenol-d8	8.705	113	336430	29.825	ng/u1	0.00
21) Nitrobenzene-d5	9.163	128	157817	31.236	ng/u1	0.00
24) 2-Nitrophenol-d4	9.887	143	182460	31.538	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	326237	30.963	ng/u1	0.00
31) 4-Chloroaniline-d4	10.952	131	370688	26.709	ng/u1	0.00
46) Dimethylphthalate-d6	14.046	166	926891	29.803	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	1051157	30.460	ng/u1	0.00
54) 4-Nitrophenol-d4	14.857	143	129964	27.661	ng/u1	0.00
60) Fluorene-d10	15.634	176	775297	29.893	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	161296	28.092	ng/u1	0.00
73) Anthracene-d10	17.498	188	1142089	30.242	ng/u1	0.00
81) Pyrene-d10	19.728	212	1298651	27.717	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.827	264	1320096	30.949	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.399	88	50863	11.837	ng/uL	93
5) Pyridine	3.811	79	324632	30.958	ng/u1	92
6) Benzaldehyde	7.122	77	261790m	37.662	ng/u1	
8) Phenol	7.175	94	455143	31.374	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.405	93	364297	31.249	ng/u1	96
12) 2-Chlorophenol	7.546	128	333155	31.668	ng/u1	93
13) 2-Methylphenol	8.434	108	318575	29.447	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.511	45	502399	32.823	ng/u1	98
16) Acetophenone	8.816	105	552789	29.677	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.799	70	311458	30.951	ng/u1	92
18) 4-Methylphenol	8.769	108	351517	29.585	ng/u1	98
19) Hexachloroethane	9.063	117	152831	33.249	ng/u1	95
22) Nitrobenzene	9.205	77	460393	31.719	ng/u1	99
23) Isophorone	9.728	82	840985	31.432	ng/u1	99
25) 2-Nitrophenol	9.916	139	189350	31.008	ng/u1	95
26) 2,4-Dimethylphenol	9.975	107	387609	28.359	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.210	93	483764	30.158	ng/u1	98
29) 2,4-Dichlorophenol	10.458	162	319291	30.792	ng/u1	97
30) Naphthalene	10.852	128	1046111	30.008	ng/u1	99
32) 4-Chloroaniline	10.975	127	355970	25.323	ng/u1	98
33) Hexachlorobutadiene	11.128	225	245244	29.854	ng/u1	99
34) Caprolactam	11.769	113	91547m	29.885	ng/u1	
35) 4-Chloro-3-methylphenol	12.099	107	366089	28.704	ng/u1	99
36) 2-Methylnaphthalene	12.463	142	677309	28.669	ng/u1	100

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37) 1-Methylnaphthalene	12.681	142	690912	29.487	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.828	216	409911	29.974	ng/u1	98
40) Hexachlorocyclopentadiene	12.799	237	230201	25.993	ng/u1	98
41) 2,4,6-Trichlorophenol	13.075	196	249888	29.529	ng/u1	98
42) 2,4,5-Trichlorophenol	13.151	196	263789	29.280	ng/u1	98
43) 1,1'-Biphenyl	13.469	154	925446	29.864	ng/u1	99
44) 2-Chloronaphthalene	13.510	162	738368	30.135	ng/u1	98
45) 2-Nitroaniline	13.728	65	252473	33.272	ng/u1	94
47) Dimethylphthalate	14.093	163	925594	29.766	ng/u1	100
48) 2,6-Dinitrotoluene	14.222	165	191758	31.564	ng/u1	97
50) Acenaphthylene	14.357	152	1128892	30.717	ng/u1	99
51) 3-Nitroaniline	14.557	138	163344	30.011	ng/u1	94
52) Acenaphthene	14.698	153	777143	29.924	ng/u1	100
53) 2,4-Dinitrophenol	14.769	184	99919	25.397	ng/u1	92
55) 4-Nitrophenol	14.875	109	137070	29.560	ng/u1	99
56) Dibenzofuran	15.034	168	1072183	29.368	ng/u1	98
57) 2,4-Dinitrotoluene	15.010	165	270582	31.399	ng/u1	94
58) 2,3,4,6-Tetrachlorophenol	15.269	232	231521	28.593	ng/u1	99
59) Diethylphthalate	15.451	149	931394	30.141	ng/u1	99
61) Fluorene	15.687	166	885458	29.922	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.675	204	466099	29.317	ng/u1	99
63) 4-Nitroaniline	15.728	138	152665	34.522	ng/u1	97
66) 4,6-Dinitro-2-methylph...	15.781	198	157029	28.220	ng/u1	96
67) N-Nitrosodiphenylamine	15.898	169	736675	30.342	ng/u1	99
68) 4-Bromophenyl-phenylether	16.581	248	286621	29.518	ng/u1	95
69) Hexachlorobenzene	16.692	284	331494	29.721	ng/u1	98
70) Atrazine	16.851	200	204600	23.150	ng/u1	98
71) Pentachlorophenol	17.051	266	173301	26.820	ng/u1	97
72) Phenanthrene	17.439	178	1328625	30.604	ng/u1	100
74) Anthracene	17.534	178	1348036	30.809	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.434	216	412566	30.036	ng/uL	99
76) Pentachlorobenzene	14.951	250	405462	29.584	ng/uL	98
77) Carbazole	17.810	167	1134862	30.994	ng/u1	99
78) Di-n-butylphthalate	18.339	149	1519024	32.993	ng/u1	99
80) Fluoranthene	19.404	202	1524558	27.520	ng/u1	99
82) Pyrene	19.757	202	1581670	27.347	ng/u1	99
83) Butylbenzylphthalate	20.616	149	667807	33.520	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.398	252	455197	29.507	ng/u1	99
85) Benzo(a)anthracene	21.469	228	1530661	30.966	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.369	149	974792	35.781	ng/u1	99
87) Chrysene	21.528	228	1459648	31.274	ng/u1	99
89) Di-n-octyl phthalate	22.322	149	1657490	31.814	ng/u1	100
90) Benzo(b)fluoranthene	23.216	252	1635601	30.165	ng/u1	99
91) Benzo(k)fluoranthene	23.269	252	1563815	29.695	ng/u1	99
93) Benzo(a)pyrene	23.874	252	1442643	30.910	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.615	276	2005277	31.230	ng/u1	99
95) Dibenzo(a,h)anthracene	26.627	278	1656588	30.814	ng/u1	99
96) Benzo(g,h,i)perylene	27.421	276	1639911	31.332	ng/u1	99

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

