

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122823\
 Data File : BP019157.D
 Acq On : 29 Dec 2023 10:07
 Operator : MA/JU
 Sample : PB158093BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS093

Quant Time: Dec 29 11:45:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	157868	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	583505	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	351356	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	787874	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	855565	20.000	ng/ul	0.00
88) Perylene-d12	23.668	264	1032753	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	33093	7.159	ng/uL	0.00
4) Pyridine-d5	3.652	84	423947	36.541	ng/ul	0.00
7) Phenol-d5	6.981	99	492109	34.760	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	293315	35.813	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	398294	34.898	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	376524	34.161	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	183133	36.307	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	202864	37.214	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	400918	36.421	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	456041	33.681	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	1074210	34.613	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1223426	36.331	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	187149	35.711	ng/ul	0.00
60) Fluorene-d10	15.445	176	933190	34.806	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	191455	37.067	ng/ul	0.00
73) Anthracene-d10	17.304	188	1470392	35.737	ng/ul	0.00
81) Pyrene-d10	19.545	212	1862284	35.716	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	2172735	36.601	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.269	88	64097	12.612	ng/uL	98
5) Pyridine	3.669	79	414331	35.182	ng/ul	97
6) Benzaldehyde	6.946	77	258624	39.345	ng/ul	97
8) Phenol	7.005	94	483291	34.562	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.234	93	400618	35.408	ng/ul	98
12) 2-Chlorophenol	7.369	128	396496	33.942	ng/ul	99
13) 2-Methylphenol	8.257	108	355142	34.332	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.334	45	467479	35.025	ng/ul	99
16) Acetophenone	8.634	105	562359	34.066	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.622	70	266865	32.420	ng/ul	96
18) 4-Methylphenol	8.587	108	376281	33.794	ng/ul	98
19) Hexachloroethane	8.875	117	171004	34.901	ng/ul	97
22) Nitrobenzene	9.010	77	426082	34.576	ng/ul	98
23) Isophorone	9.540	82	755576	34.002	ng/ul	100
25) 2-Nitrophenol	9.722	139	210521	36.169	ng/ul	95
26) 2,4-Dimethylphenol	9.787	107	365353	35.655	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.022	93	499117	33.983	ng/ul	100
29) 2,4-Dichlorophenol	10.251	162	373417	34.714	ng/ul	99
30) Naphthalene	10.651	128	1190199	33.831	ng/ul	100
32) 4-Chloroaniline	10.769	127	398929	30.705	ng/ul	99
33) Hexachlorobutadiene	10.928	225	294485	35.572	ng/ul	98
34) Caprolactam	11.557	113	102829	36.190	ng/ul	99
35) 4-Chloro-3-methylphenol	11.904	107	361679	34.251	ng/ul	100
36) 2-Methylnaphthalene	12.263	142	803797	33.888	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.487	142	788999	32.986	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.634	216	511572	35.352	ng/ul	99
40) Hexachlorocyclopentadiene	12.610	237	295828	36.831	ng/ul	98
41) 2,4,6-Trichlorophenol	12.881	196	303158	35.104	ng/ul	99
42) 2,4,5-Trichlorophenol	12.951	196	326660	35.634	ng/ul	98
43) 1,1'-Biphenyl	13.281	154	1039847	33.927	ng/ul	100
44) 2-Chloronaphthalene	13.322	162	838117	34.079	ng/ul	100
45) 2-Nitroaniline	13.534	65	211585	35.837	ng/ul	95
47) Dimethylphthalate	13.910	163	1035143	33.790	ng/ul	99
48) 2,6-Dinitrotoluene	14.034	165	205998	36.594	ng/ul	97
50) Acenaphthylene	14.169	152	1326002	34.999	ng/ul	100
51) 3-Nitroaniline	14.363	138	186977	33.975	ng/ul	99
52) Acenaphthene	14.510	153	871849	33.953	ng/ul	100
53) 2,4-Dinitrophenol	14.575	184	114474	31.565	ng/ul	95
55) 4-Nitrophenol	14.681	109	144884	34.593	ng/ul	94
56) Dibenzofuran	14.845	168	1240979	33.842	ng/ul	99
57) 2,4-Dinitrotoluene	14.822	165	302510	36.540	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.075	232	289688	36.169	ng/ul	100
59) Diethylphthalate	15.281	149	1016099	34.209	ng/ul	99
61) Fluorene	15.498	166	991722	33.789	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.498	204	544112	33.947	ng/ul	98
63) 4-Nitroaniline	15.528	138	208097	37.583	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.586	198	196333	35.901	ng/ul	99
67) N-Nitrosodiphenylamine	15.716	169	846628	35.209	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	354721	36.223	ng/ul	99
69) Hexachlorobenzene	16.498	284	423609	35.397	ng/ul	98
70) Atrazine	16.675	200	312062	45.986	ng/ul	99
71) Pentachlorophenol	16.851	266	256058	36.443	ng/ul	97
72) Phenanthrene	17.245	178	1644162	34.435	ng/ul	99
74) Anthracene	17.339	178	1671413	35.163	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.239	216	490664	35.817	ng/ul	99
76) Pentachlorobenzene	14.763	250	477943	35.110	ng/ul	99
77) Carbazole	17.616	167	1483287	37.515	ng/ul	100
78) Di-n-butylphthalate	18.169	149	1791308	36.530	ng/ul	100
80) Fluoranthene	19.222	202	2085779	34.860	ng/ul	100
82) Pyrene	19.574	202	2176897	34.726	ng/ul	100
83) Butylbenzylphthalate	20.457	149	851955	38.047	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.233	252	767085	35.841	ng/ul	99
85) Benzo(a)anthracene	21.292	228	2378484	35.186	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.221	149	1273658	38.627	ng/ul	100
87) Chrysene	21.345	228	2233047	35.426	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	2381213	40.320	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	2544614	35.078	ng/ul	100
91) Benzo(k)fluoranthene	22.998	252	2508594	35.193	ng/ul	99
93) Benzo(a)pyrene	23.568	252	2416026	35.386	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.127	276	3097721	35.392	ng/ul	99
95) Dibenzo(a,h)anthracene	26.145	278	2582320	35.466	ng/ul	99
96) Benzo(g,h,i)perylene	26.886	276	2484504	35.422	ng/ul	98

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

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