

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
 Data File : BP004259.D
 Acq On : 12 Dec 2020 15:09
 Operator : CG/JU
 Sample : L5000-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54A1MS

Manual Integrations
 APPROVED

mohammad
 12/14/2020 2:46:10 PM

Quant Time: Dec 14 06:11:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	294946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1207446	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	763584	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	1672996	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1658927	20.00	ng/ul	0.01
86) Perylene-d12	23.70	264	1879405	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	24203	2.88	ng/uL	0.00
5) Phenol-d5	7.00	99	499295	20.46	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	265092	17.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	406484	21.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	385368	20.90	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	196392	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	204872	25.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	413666	23.07	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	373052	16.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1224125	20.98	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1598790	21.46	ng/ul	0.01
52) 4-Nitrophenol-d4	14.67	143	188912	19.16	ng/ul	0.02
58) Fluorene-d10	15.48	176	1096827	20.75	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	25155	3.13	ng/ul	0.02
71) Anthracene-d10	17.34	188	1757074	21.55	ng/ul	0.00
79) Pyrene-d10	19.58	212	1987424	23.00	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.54	264	2215192	22.37	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	7.03	94	463410	18.190	ng/ul 99
10) 2-Chlorophenol	7.40	128	351779	18.120	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.63	70	250837	17.763	ng/ul 99
33) 4-Chloro-3-methylphenol	11.91	107	374223	21.872	ng/ul 98
45) Dimethylphthalate	13.93	163	322316	5.422	ng/ul 99
50) Acenaphthene	14.55	153	938906	17.939	ng/ul 98
53) 4-Nitrophenol	14.69	109	131899	18.131	ng/ul 94
55) 2,4-Dinitrotoluene	14.85	165	282839	18.005	ng/ul 99
69) Pentachlorophenol	16.89	266	221972	20.688	ng/ul 98
70) Phenanthrene	17.29	178	1719452	17.421	ng/ul 100
72) Anthracene	17.37	178	206123	2.111	ng/ul 98
75) Carbazole	17.65	167	231349	2.911	ng/ul 99
77) Fluoranthene	19.26	202	4894005	46.438	ng/ul 97
80) Pyrene	19.61	202	5875347	52.504	ng/ul 98
83) Benzo(a)anthracene	21.32	228	1871470	17.115	ng/ul 96
85) Chrysene	21.37	228	2563837	23.900	ng/ul 97
88) Benzo(b)fluoranthene	22.98	252	3999867	33.560	ng/ul 98
89) Benzo(k)fluoranthene	23.02	252	1072354m	8.761	ng/ul
91) Benzo(a)pyrene	23.59	252	2347034	21.103	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	26.12	276	2047121	14.677	ng/ul 95
93) Dibenzo(a,h)anthracene	26.13	278	460965	3.943	ng/ul# 88
94) Benzo(a,h,i)perylene	26.87	276	1711485	14.626	ng/ul 94

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

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