

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004275.D
 Acq On : 14 Dec 2020 15:45
 Operator : CG/JU
 Sample : L5000-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54A1MSD

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:51:36 AM

Quant Time: Dec 15 00:21:41 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	7.84	152	334965	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1444777	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	922915	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	1989418	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	1907865	20.00	ng/ul	0.02
86) Perylene-d12	23.71	264	2274406	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	24110	2.53	ng/uL	0.00
5) Phenol-d5	7.00	99	538229	19.42	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	287774	16.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	439393	20.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	419719	20.05	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	221689	18.74	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	246390	25.25	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.25	165	469620	21.88	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	448116	16.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1363500	19.33	ng/ul	0.01
47) Acenaphthylene-d8	14.17	160	1781319	19.79	ng/ul	0.01
52) 4-Nitrophenol-d4	14.68	143	195746	16.43	ng/ul	0.02
58) Fluorene-d10	15.48	176	1209531	18.93	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	100364	10.51	ng/ul	0.02
71) Anthracene-d10	17.35	188	1906723	19.67	ng/ul	0.01
79) Pyrene-d10	19.59	212	2133443	21.47	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.56	264	2421041	20.21	ng/ul	0.04

Target Compounds

					Ovalue
6) Phenol	7.03	94	539631	18.652	ng/ul 98
10) 2-Chlorophenol	7.40	128	403612	18.306	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.64	70	298410	18.607	ng/ul 96
33) 4-Chloro-3-methylphenol	11.92	107	440998	21.541	ng/ul 98
45) Dimethylphthalate	13.93	163	290222	4.039	ng/ul 100
50) Acenaphthene	14.55	153	1101784	17.417	ng/ul 99
53) 4-Nitrophenol	14.69	109	150602	17.128	ng/ul 95
55) 2,4-Dinitrotoluene	14.85	165	370982	19.539	ng/ul 95
69) Pentachlorophenol	16.90	266	261002	20.456	ng/ul 100
70) Phenanthrene	17.29	178	1464705	12.480	ng/ul 99
72) Anthracene	17.38	178	189201	1.629	ng/ul 98
75) Carbazole	17.65	167	184807	1.956	ng/ul 99
77) Fluoranthene	19.26	202	4758416	37.970	ng/ul 96
80) Pyrene	19.62	202	6105204	47.439	ng/ul 97
83) Benzo(a)anthracene	21.33	228	1806178	14.362	ng/ul 97
85) Chrysene	21.37	228	2496483	20.235	ng/ul 98
88) Benzo(b)fluoranthene	22.99	252	3695339	25.620	ng/ul 97
89) Benzo(k)fluoranthene	23.03	252	1296448m	8.752	ng/ul
91) Benzo(a)pyrene	23.60	252	2325046	17.274	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	26.14	276	2017801	11.954	ng/ul# 94
93) Dibenzo(a,h)anthracene	26.15	278	456703	3.228	ng/ul# 79
94) Benzo(a,h,i)perylene	26.89	276	1699436	12.001	ng/ul 95

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

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