

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004300.D
 Acq On : 15 Dec 2020 12:47
 Operator : CG/JU
 Sample : L5001-03MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54A8MSD

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:37 AM

Quant Time: Dec 15 13:43:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	318522	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1362695	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	842161	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1794163	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1794530	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1975148	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	21469	2.37	ng/uL	0.00
5) Phenol-d5	7.00	99	469633	17.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	262682	15.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	382122	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	381543	19.16	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	197892	17.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	209479	22.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	397072	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	502346	20.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1180066	18.33	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1536603	18.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	150269	13.82	ng/ul	0.00
58) Fluorene-d10	15.48	176	1042471	17.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	76444	8.88	ng/ul	0.00
71) Anthracene-d10	17.34	188	1660547	18.99	ng/ul	0.00
79) Pyrene-d10	19.59	212	1915956	20.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	2081579	20.01	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.02	94	570139	20.723	ng/ul 99
10) 2-Chlorophenol	7.40	128	378235	18.041	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.63	70	291367	19.105	ng/ul 99
33) 4-Chloro-3-methylphenol	11.92	107	406832	21.069	ng/ul 98
45) Dimethylphthalate	13.93	163	207481	3.165	ng/ul 100
50) Acenaphthene	14.55	153	1032038	17.879	ng/ul 98
53) 4-Nitrophenol	14.69	109	129790	16.177	ng/ul 96
55) 2,4-Dinitrotoluene	14.85	165	339248	19.581	ng/ul 96
59) Fluorene	15.53	166	98962	1.521	ng/ul 97
69) Pentachlorophenol	16.89	266	221192	19.223	ng/ul 99
70) Phenanthrene	17.29	178	2195448	20.741	ng/ul 100
72) Anthracene	17.37	178	517948	4.946	ng/ul 99
75) Carbazole	17.65	167	140702	1.651	ng/ul 98
77) Fluoranthene	19.26	202	3606330	31.908	ng/ul 96
80) Pyrene	19.62	202	5426731	44.830	ng/ul 97
83) Benzo(a)anthracene	21.32	228	1985175	16.783	ng/ul 97
84) Bis(2-ethylhexyl)phthalate	21.25	149	207471	3.835	ng/ul 98
85) Chrysene	21.37	228	1791160	15.435	ng/ul 98
88) Benzo(b)fluoranthene	22.99	252	2423522	19.348	ng/ul 98
89) Benzo(k)fluoranthene	23.03	252	692281m	5.382	ng/ul
91) Benzo(a)pyrene	23.60	252	1777859	15.210	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	26.13	276	1174431	8.012	ng/ul 96
93) Dibenzo(a,h)anthracene	26.14	278	315606	2.569	ng/ul# 93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Benzo(q,h,i)perylene	26.87	276	842703	6.853	ng/ul	97

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

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