

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004311.D
 Acq On : 15 Dec 2020 19:08
 Operator : CG/JU
 Sample : L5001-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54C2

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:53:03 AM

Quant Time: Dec 16 01:14:31 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	7.85	152	235609	20.00	ng/ul	0.01
18) Naphthalene-d8	10.64	136	953712	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	575017	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1239348	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1188232	20.00	ng/ul	0.00
86) Perylene-d12	23.72	264	1365677	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	9126	1.36	ng/uL	0.00
5) Phenol-d5	7.00	99	329468	16.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	180364	14.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	268607	18.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	257736	17.50	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	134081	17.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	143612	22.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	267611	18.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	291620	16.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	753985	17.16	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	1004586	17.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	111706	15.05	ng/ul	0.00
58) Fluorene-d10	15.49	176	674809	16.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.62	200	61474	10.34	ng/ul	0.01
71) Anthracene-d10	17.35	188	1055506	17.47	ng/ul	0.00
79) Pyrene-d10	19.59	212	1159550	18.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.57	264	1251615	17.40	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	7.03	94	39540	1.943	ng/ul 98
45) Dimethylphthalate	13.94	163	85029	1.900	ng/ul 99
70) Phenanthrene	17.29	178	116952	1.600	ng/ul 99
77) Fluoranthene	19.27	202	469933	6.019	ng/ul 97
80) Pyrene	19.62	202	461582	5.759	ng/ul 97
83) Benzo(a)anthracene	21.33	228	226450	2.891	ng/ul# 92
84) Bis(2-ethylhexyl)phthalate	21.26	149	65974	1.842	ng/ul# 88
85) Chrysene	21.38	228	290587	3.782	ng/ul# 93
88) Benzo(b)fluoranthene	23.00	252	497003	5.739	ng/ul# 82
89) Benzo(k)fluoranthene	23.04	252	147311m	1.656	ng/ul
91) Benzo(a)pyrene	23.62	252	294230	3.641	ng/ul# 80
92) Indeno(1,2,3-cd)pyrene	26.16	276	260947	2.575	ng/ul# 91
94) Benzo(g,h,i)perylene	26.92	276	206651	2.430	ng/ul# 88

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

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