

Data File : BP001867.D
Acq On : 24 Feb 2020 18:52
Operator : CG/JU
Sample : L1536-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Feb 25 06:07:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 05:55:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	326910	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1408018	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	915109	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2040280	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1808927	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1728783	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	46050	5.85	ng/uL	0.00
5) Phenol-d5	6.83	99	922223	37.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	515831	35.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	812360	40.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	696899	35.57	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	413135	43.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	465711	54.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	852484	41.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1001892	41.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2686791	41.84	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3274936	41.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	453829	40.59	ng/ul	0.00
58) Fluorene-d10	15.29	176	2406205	41.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	366649	45.58	ng/ul	0.00
71) Anthracene-d10	17.14	188	3398745	37.81	ng/ul	0.00
79) Pyrene-d10	19.39	212	4082690	43.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3685345	44.14	ng/ul	0.00

Target Compounds

					Qvalue
28) Naphthalene	10.48	128	103711	1.378 ng/ul	99
45) Dimethylphthalate	13.75	163	86628	1.282 ng/ul	98
48) Acenaphthylene	14.00	152	135476	1.579 ng/ul	99
50) Acenaphthene	14.35	153	109482	1.868 ng/ul	97
54) Dibenzofuran	14.69	168	103399	1.252 ng/ul	99
59) Fluorene	15.34	166	118267	1.801 ng/ul	100
70) Phenanthrene	17.08	178	1895051	16.842 ng/ul	100
72) Anthracene	17.17	178	407534	3.667 ng/ul	99
75) Carbazole	17.44	167	163392	1.763 ng/ul	99
80) Pyrene	19.42	202	2671495	21.712 ng/ul	95
83) Benzo(a)anthracene	21.12	228	1519792	12.758 ng/ul	98
85) Chrysene	21.17	228	1447122	12.435 ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	1887040	18.550 ng/ul	100
89) Benzo(k)fluoranthene	22.72	252	535369m	5.077 ng/ul	
91) Benzo(a)pyrene	23.25	252	1148686	12.049 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.58	276	850460	7.142 ng/ul#	95
93) Dibenzo(a,h)anthracene	25.59	278	227409	2.274 ng/ul#	95
94) Benzo(g,h,i)perylene	26.26	276	685550	6.772 ng/ul	97

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

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