

Data File : BM013470.D
Acq On : 16 Dec 2017 09:59
Operator : SJ/JU
Sample : I6776-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 18 02:35:12 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	245718	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1052956	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	607358	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1354381	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1257295	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1041996	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	13451	2.71	ng/uL	0.00
5) Phenol-d5	6.85	99	457996	21.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	255798	21.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	362786	21.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	391834	21.57	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	186092	22.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	212505	23.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	419208	22.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	390861	23.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1487614	27.52	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1785969	26.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	288862	30.76	ng/ul	0.00
57) Fluorene-d10	15.32	176	1315527	28.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	159072	18.67	ng/ul	0.00
70) Anthracene-d10	17.17	188	2323290	34.25	ng/ul	0.00
76) Pyrene-d10	19.47	212	2636823	42.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1897400	35.75	ng/ul	0.01

Target Compounds

						Qvalue
6) Phenol	6.88	94	44277	2.11	ng/ul	91
28) Naphthalene	10.50	128	76283	1.41	ng/ul	97
44) Dimethylphthalate	13.78	163	135300	2.62	ng/ul	100
47) Acenaphthylene	14.04	152	702586	11.38	ng/ul	99
49) Acenaphthene	14.38	153	74582	1.77	ng/ul	95
53) Dibenzofuran	14.72	168	90782	1.46	ng/ul	98
58) Fluorene	15.37	166	69116	1.35	ng/ul	95
68) Pentachlorophenol	16.72	266	188226	18.54	ng/ul	97
69) Phenanthrene	17.11	178	1274319	16.56	ng/ul	99
71) Anthracene	17.20	178	1162256	14.78	ng/ul	97
72) Carbazole	17.47	167	311323	4.60	ng/ul	99
74) Fluoranthene	19.13	202	4673728	49.57	ng/ul#	92
77) Pyrene	19.50	202	4717505	61.76	ng/ul#	92
80) Benzo(a)anthracene	21.25	228	2144004m	26.88	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.18	149	46743	1.04	ng/ul	99
82) Chrysene	21.30	228	2454501	33.17	ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	4735759	67.42	ng/ul#	97
86) Benzo(k)fluoranthene	22.86	252	1252914m	18.95	ng/ul	
88) Benzo(a)pyrene	23.40	252	2129846	33.75	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.72	276	2093382	33.44	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.72	278	537830	10.09	ng/ul#	89
91) Benzo(g,h,i)perylene	26.41	276	2327782	47.14	ng/ul#	96

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Quantitation Report (QT Reviewed)

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

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