Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

Quantitation Report (QT Reviewed)

Data File : BM013467.D
Acq On : 16 Dec 2017 08:13
Operator : SJ/JU
Sample : I6776-06 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 18 01:16:11 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	217080	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	978917	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	572533	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1253917	20.00	ng/ul	0.02
75) Chrysene-d12	21.27	240	1202572	20.00	ng/ul	0.01
83) Perylene-d12	23.49	264	930171	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3468	0.79	ng/uL	0.00
5) Phenol-d5	6.85	99	108010	5.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	62428	5.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	83791	5.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	90960	5.67	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	48004	6.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	50068	6.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	93739	5.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	83493	5.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	295519	5.80	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	368668	5.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	45207	5.11	ng/ul	0.02
57) Fluorene-d10	15.32	176	253424	5.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	27366	3.47	ng/ul	0.02
70) Anthracene-d10	17.19	188	384098	6.12	ng/ul	0.02
76) Pyrene-d10	19.47	212	438162	7.31	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.34	264	293853	6.20	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	21344	1.15	ng/ul#	78
28) Naphthalene	10.51	128	18919601m	375.66	ng/ul	
34) 2-Methylnaphthalene	12.13	142	6032074	159.33	ng/ul	94
40) 1,1'-Biphenyl	13.15	154	1977671	40.87	ng/ul	99
44) Dimethylphthalate	13.79	163	54419	1.12	ng/ul	97
47) Acenaphthylene	14.04	152	494539	8.50	ng/ul#	92
49) Acenaphthene	14.40	153	16944218	427.51	ng/ul	88
53) Dibenzofuran	14.73	168	13998100	239.24	ng/ul	89
58) Fluorene	15.39	166	14540660	300.40	ng/ul	97
68) Pentachlorophenol	16.74	266	130878	13.92	ng/ul	97
69) Phenanthrene	17.12	178	33721064m	473.36	ng/ul	
71) Anthracene	17.23	178	12428901	170.69	ng/ul#	89
72) Carbazole	17.48	167	2823666	45.08	ng/ul	99
74) Fluoranthene	19.14	202	30164762m	345.53	ng/ul	
77) Pyrene	19.50	202	25917833m	354.75	ng/ul	
80) Benzo(a)anthracene	21.26	228	9241661	121.12	ng/ul	99
82) Chrysene	21.31	228	8407775	118.78	ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	4139411	66.01	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	1462470m	24.78	ng/ul	
88) Benzo(a)pyrene	23.39	252	2047733	36.35	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.71	276	645948	11.56	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.72	278	173557	3.65	ng/ul#	96
91) Benzo(g,h,i)perylene	26.39	276	482965	10.96	ng/ul#	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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