Quantitation Report (Not Reviewed)

Data Path : V:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007039.D
Acq On : 12 Aug 2016 12:22
Operator : UM/SJ
Sample : H4387-22MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS001-1218-01MS

Quant Time: Aug 12 16:34:06 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:51:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	442270	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1944955	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	1158634	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	2364917	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	2073006	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	2238219	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	23210	2.29	ng/uL	0.00
5) Phenol-d5	6.97	99	543141	15.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	332103	16.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	451242	15.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	417788	14.17	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	228935	16.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	246071	16.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	493772	15.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	378411	10.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1539398	16.08	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1934442	16.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	177705	10.36	ng/ul	0.00
57) Fluorene-d10	15.44	176	1343635	16.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	106167	8.12	ng/ul	0.00
70) Anthracene-d10	17.29	188	1844756	16.84	ng/ul	0.00
76) Pyrene-d10	19.58	212	1775299	20.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1732303	16.92	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	637072	16.88	ng/ul	99
10) 2-Chlorophenol	7.37	128	468358	16.05	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	397850	16.84	ng/ul	95
28) Naphthalene	10.65	128	98975	1.03	ng/ul	97
33) 4-Chloro-3-methylphenol	11.87	107	556457	16.17	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	121343	1.63	ng/ul	98
44) Dimethylphthalate	13.90	163	1144638	11.96	ng/ul	100
47) Acenaphthylene	14.16	152	1066932	9.01	ng/ul	99
49) Acenaphthene	14.51	153	1365761	17.77	ng/ul	98
52) 4-Nitrophenol	14.64	109	189884	10.89	ng/ul	93
54) 2,4-Dinitrotoluene	14.81	165	436730	15.92	ng/ul#	96
58) Fluorene	15.49	166	420266	4.57	ng/ul#	99
68) Pentachlorophenol	16.84	266	246042	13.20	ng/ul	98
69) Phenanthrene	17.23	178	5367768	42.21	ng/ul	98
71) Anthracene	17.32	178	1007265	7.72	ng/ul	99
74) Fluoranthene	19.25	202	5140901	33.33	ng/ul	99
77) Pyrene	19.62	202	10012831	87.36	ng/ul	99
80) Benzo(a)anthracene	21.41	228	3807188	31.09	ng/ul	93
82) Chrysene	21.41	228	3845919	34.36	ng/ul	95
85) Benzo(b)fluoranthene	22.97	252	2974636	22.06	ng/ul	96
86) Benzo(k)fluoranthene	22.97	252	2974636	23.49	ng/ul	97
88) Benzo(a)pyrene	23.55	252	2655860	20.78	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.95	276	1478283	9.44	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Dibenzo(a,h)anthracene	25.96	278	444559	3.38	ng/ul#	84
91) Benzo(g,h,i)perylene	26.66	276	1623753	12.26	ng/ul	98

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

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