Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092816\
Data File : BM007605.D
Acq On : 28 Sep 2016 17:07
Operator : UM/SJ
Sample : H4955-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4VN1

Quant Time: Sep 28 18:08:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 28 13:23:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	185662	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	901301	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	736816	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1721393	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2355546	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2169099	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	23710	6.28	ng/uL	0.00
5) Phenol-d5	6.95	99	603889	36.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	319437	36.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	446441	37.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	523680	37.23	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	239056	37.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	273850	37.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	541625	37.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	579174	37.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1990473	37.14	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2229835	35.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	349677	36.96	ng/ul	0.00
57) Fluorene-d10	15.40	176	1689415	35.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	397693	37.86	ng/ul	0.00
70) Anthracene-d10	17.25	188	2874755	36.34	ng/ul	0.00
76) Pyrene-d10	19.54	212	3549983	37.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3586205	37.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	349761	20.92	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.20	93	726568	60.67	ng/ul	99
11) 2-Methylphenol	8.22	108	799233	62.01	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.59	70	715178	65.75	ng/ul	92
16) 4-Methylphenol	8.55	108	894087	61.99	ng/ul	87
17) Hexachloroethane	8.85	117	194859	39.69	ng/ul	95
21) Isophorone	9.50	82	1326446	41.99	ng/ul	99
24) 2,4-Dimethylphenol	9.74	107	772712	43.85	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	908740	50.42	ng/ul	98
27) 2,4-Dichlorophenol	10.21	162	251971	17.53	ng/ul	99
28) Naphthalene	10.61	128	1051814	24.16	ng/ul	100
30) 4-Chloroaniline	10.61	127	139754	8.72	ng/ul#	13
31) Hexachlorobutadiene	10.89	225	601810	57.32	ng/ul	95
32) Caprolactam	11.50	113	202253	38.45	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	815558	37.54	ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	395729	33.92	ng/ul	98
38) 2,4,6-Trichlorophenol	12.92	196	636663	45.93	ng/ul	99
39) 2,4,5-Trichlorophenol	12.92	196	636663	41.97	ng/ul	98
41) 2-Chloronaphthalene	13.28	162	758860	19.93	ng/ul	99
44) Dimethylphthalate	13.87	163	1084942	20.87	ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	12466	1.21	ng/ul#	49
47) Acenaphthylene	14.13	152	1431350	23.18	ng/ul	99
48) 3-Nitroaniline	14.33	138	617845	58.96	ng/ul	97

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49) Acenaphthene	14.47	153	1429233	33.66	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	356351	51.74	ng/ul#	84
53) Dibenzofuran	14.80	168	1244581	19.87	ng/ul	97
58) Fluorene	15.46	166	420877	8.14	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	873394	32.10	ng/ul	97
60) 4-Nitroaniline	15.50	138	746254	64.75	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.55	198	804618	74.61	ng/ul#	96
68) Pentachlorophenol	16.81	266	1153204	87.14	ng/ul	99
69) Phenanthrene	17.29	178	2861021	31.38	ng/ul	99
71) Anthracene	17.29	178	2861021	30.92	ng/ul	99
72) Carbazole	17.56	167	3213378	39.07	ng/ul	98
74) Fluoranthene	19.21	202	2343777	20.39	ng/ul	99
78) Butylbenzylphthalate	20.47	149	1187950	26.78	ng/ul	98
80) Benzo(a)anthracene	21.37	228	3957260	30.74	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.24	149	1728867	27.03	ng/ul	100
82) Chrysene	21.37	228	3957260	32.19	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	4977965	40.90	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	4977965	42.52	ng/ul	100
88) Benzo(a)pyrene	23.50	252	4557778	39.03	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.89	276	1908868	14.80	ng/ul	96

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

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