Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080916\
Data File : BM006992.D
Acq On : 09 Aug 2016 21:20
Operator : UM/SJ
Sample : SSTD04037
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04037

Quant Time: Aug 10 01:22:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 01:21:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	330384	20.00	ng/ul	0.00
7) Naphthalene-d8	10.61	136	1513452	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	998404	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.20	188	2471613	20.00	ng/ul	0.00
29) Chrysene-d12	21.38	240	2924780	20.00	ng/ul	0.00
34) Perylene-d12	23.66	264	2720300	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.33	96	112556	15.60	ng/uL	0.00
3) Phenol-d5	6.98	99	1181656	37.67	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.16	67	658788	34.44	ng/ul	0.00
5) 2-Chlorophenol-d4	7.36	132	898044	40.14	ng/ul	0.00
6) 4-Methylphenol-d8	8.52	113	999788	38.08	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	462388	40.90	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	534629	40.11	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.23	165	1036822	40.52	ng/ul	0.00
12) 4-Chloroaniline-d4	10.75	131	1282514	41.98	ng/ul	0.00
16) Dimethylphthalate-d6	13.87	166	3337161	38.10	ng/ul	0.00
17) Acenaphthylene-d8	14.14	160	3930007	38.65	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	622628	45.24	ng/ul	0.00
21) Fluorene-d10	15.44	176	2813217	37.66	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.56	200	558712	49.35	ng/ul	0.00
26) Anthracene-d10	17.30	188	4507783	37.69	ng/ul	0.00
30) Pyrene-d10	19.59	212	5267563	37.45	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.51	264	4957567	38.40	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.66	128	3011247	38.88	ng/ul	99
13) 2-Methylnaphthalene	12.27	142	2371718	38.29	ng/ul	99
14) 1-Methylnaphthalene	12.49	142	2254219	37.91	ng/ul	99
18) Acenaphthylene	14.17	152	4055290	38.10	ng/ul	99
19) Acenaphthene	14.52	153	2618869	37.69	ng/ul	99
22) Fluorene	15.50	166	3040650	35.04	ng/ul	97
25) Phenanthrene	17.24	178	5201833	37.62	ng/ul	99
27) Anthracene	17.33	178	5335308	36.98	ng/ul	99
28) Fluoranthene	19.25	202	6489161	38.58	ng/ul	99
31) Pyrene	19.62	202	6624642	36.24	ng/ul	99
32) Benzo(a)anthracene	21.36	228	6724649	38.61	ng/ul	99
33) Chrysene	21.42	228	6060485	39.29	ng/ul	99
35) Benzo(b)fluoranthene	22.97	252	6703795	37.62	ng/ul	99
36) Benzo(k)fluoranthene	23.02	252	6149211	36.06	ng/ul	100
38) Benzo(a)pyrene	23.56	252	6087119	37.83	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.97	276	6006196	37.07	ng/ul	99
40) Dibenzo(a,h)anthracene	25.99	278	5001236	36.75	ng/ul	99
41) Benzo(g,h,i)perylene	26.67	276	4922260	38.20	ng/ul	98

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

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