Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060216\
Data File : BM005658.D
Acq On : 02 Jun 2016 11:09
Operator : UM/SJ
Sample : SSTD02042
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 02 16:28:27 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 02 16:26:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	103347	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	462708	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	240477	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	463252	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	441588	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	426059	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.22	96	19230	8.53	ng/uL	0.00
3) Phenol-d5	6.94	99	182759	20.03	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	113179	23.29	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	148633	19.84	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	143801	17.69	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	70773	21.80	ng/ul	0.00
9) 2-Nitrophenol-d4	9.64	143	76611	22.12	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	134229	21.93	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	178835	37.09	ng/ul	0.00
16) Dimethylphthalate-d6	13.81	166	365815	19.73	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	481300	20.15	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	51725	15.86	ng/ul	0.00
21) Fluorene-d10	15.39	176	316112	18.94	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	40302	17.53	ng/ul	0.00
26) Anthracene-d10	17.24	188	444089	20.81	ng/ul	0.00
30) Pyrene-d10	19.54	212	439042	18.84	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	387923	20.50	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.60	128	467406	20.77	ng/ul	99
13) 2-Methylnaphthalene	12.22	142	324735	19.91	ng/ul	99
14) 1-Methylnaphthalene	12.43	142	318761	19.10	ng/ul#	95
18) Acenaphthylene	14.12	152	501065	20.15	ng/ul	97
19) Acenaphthene	14.46	153	321624	18.83	ng/ul	94
22) Fluorene	15.45	166	353758	18.71	ng/ul	97
25) Phenanthrene	17.19	178	511596	20.66	ng/ul	98
27) Anthracene	17.28	178	524528	21.08	ng/ul	98
28) Fluoranthene	19.20	202	529316	20.57	ng/ul	99
31) Pyrene	19.56	202	550353	18.10	ng/ul	97
32) Benzo(a)anthracene	21.31	228	519184	21.20	ng/ul	98
33) Chrysene	21.36	228	482293	20.24	ng/ul	99
35) Benzo(b)fluoranthene	22.90	252	503151	20.54	ng/ul	98
36) Benzo(k)fluoranthene	22.95	252	484497	20.11	ng/ul	99
38) Benzo(a)pyrene	23.49	252	494611	21.12	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.87	276	585411	21.99	ng/ul#	91
40) Dibenzo(a,h)anthracene	25.88	278	494610	22.43	ng/ul	96
41) Benzo(g,h,i)perylene	26.57	276	481568	21.38	ng/ul#	94

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

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