Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
Data File : BM006083.D
Acq On : 27 Jun 2016 23:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02040

Quant Time: Jun 28 02:14:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 28 02:11:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	98855	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	527945	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	397782	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1179937	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1914165	20.00	ng/ul	0.00
34) Perylene-d12	23.49	264	2041387	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	16009	7.23	ng/uL	0.00
3) Phenol-d5	6.83	99	203924	19.61	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	109035	18.85	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	143208	19.77	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	167229	19.05	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	77054	19.17	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	82435	18.43	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	177967	20.74	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	233619	25.10	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	607754	17.85	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	815433	20.65	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	152896	21.05	ng/ul	-0.01
21) Fluorene-d10	15.30	176	617250	21.23	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	89724	13.70	ng/ul	0.00
26) Anthracene-d10	17.16	188	1130687	20.86	ng/ul	0.00
30) Pyrene-d10	19.46	212	1575096	18.78	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.34	264	1905403	20.67	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.49	128	540778	20.50	ng/ul	99
13) 2-Methylnaphthalene	12.11	142	437168	20.60	ng/ul	98
14) 1-Methylnaphthalene	12.33	142	421313	20.73	ng/ul	99
18) Acenaphthylene	14.03	152	861767	20.69	ng/ul	100
19) Acenaphthene	14.37	153	548871	20.75	ng/ul	98
22) Fluorene	15.36	166	693014	21.75	ng/ul	99
25) Phenanthrene	17.10	178	1326216	20.90	ng/ul	100
27) Anthracene	17.19	178	1383879	21.12	ng/ul	99
28) Fluoranthene	19.12	202	1904148	23.42	ng/ul	99
31) Pyrene	19.49	202	2064886	18.84	ng/ul	96
32) Benzo(a)anthracene	21.24	228	2289075	20.13	ng/ul	100
33) Chrysene	21.30	228	2140664	20.61	ng/ul	99
35) Benzo(b)fluoranthene	22.82	252	2455976	20.71	ng/ul	99
36) Benzo(k)fluoranthene	22.86	252	2397982	21.73	ng/ul	98
38) Benzo(a)pyrene	23.39	252	2332250	20.51	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.71	276	2541502	18.75	ng/ul	94
40) Dibenzo(a,h)anthracene	25.73	278	2129846	18.89	ng/ul	98
41) Benzo(g,h,i)perylene	26.41	276	2154598	18.38	ng/ul	98

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

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