Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061216\
Data File : BM005741.D
Acq On : 12 Jun 2016 10:01
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Jun 13 01:24:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 11 05:37:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	92932	20.00	ng/ul	0.00
7) Naphthalene-d8	10.54	136	481042	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	288785	20.00	ng/ul	0.01
23) Phenanthrene-d10	17.14	188	637474	20.00	ng/ul	0.01
29) Chrysene-d12	21.33	240	501027	20.00	ng/ul	0.01
34) Perylene-d12	23.59	264	459592	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	14340	6.69	ng/uL	0.00
3) Phenol-d5	6.93	99	154006	19.20	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	93201	19.34	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	131326	20.25	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	135618	20.02	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	68678	19.81	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	76374	19.48	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	144262	20.29	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	200794	23.41	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	449641	18.88	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	580736	19.93	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	59429	17.06	ng/ul	0.02
21) Fluorene-d10	15.39	176	394067	19.54	ng/ul	0.01
24) 4,6-Dinitro-2-methylphenol	15.54	200	40354	12.24	ng/ul	0.02
26) Anthracene-d10	17.24	188	594903	19.81	ng/ul	0.00
30) Pyrene-d10	19.53	212	572043	23.76	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	418159	19.95	ng/ul	0.02
Target Compounds						Qvalue
11) Naphthalene	10.59	128	469807	19.49	ng/ul	99
13) 2-Methylnaphthalene	12.20	142	351928	19.42	ng/ul	99
14) 1-Methylnaphthalene	12.43	142	350699	19.58	ng/ul	97
18) Acenaphthylene	14.12	152	586816	19.67	ng/ul	99
19) Acenaphthene	14.46	153	384046	19.78	ng/ul	98
22) Fluorene	15.44	166	436378	19.71	ng/ul	99
25) Phenanthrene	17.19	178	694690	19.91	ng/ul	99
27) Anthracene	17.27	178	702894	19.85	ng/ul	100
28) Fluoranthene	19.20	202	739816	18.05	ng/ul	98
31) Pyrene	19.56	202	722768	23.70	ng/ul	99
32) Benzo(a)anthracene	21.31	228	575883	19.91	ng/ul	100
33) Chrysene	21.36	228	557887	19.55	ng/ul	99
35) Benzo(b)fluoranthene	22.91	252	528350	19.35	ng/ul	98
36) Benzo(k)fluoranthene	22.95	252	527805	19.13	ng/ul	99
38) Benzo(a)pyrene	23.49	252	514326	19.84	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.88	276	589519	23.30	ng/ul	98
40) Dibenzo(a,h)anthracene	25.89	278	497025	23.50	ng/ul	97
41) Benzo(g,h,i)perylene	26.59	276	501351	23.69	ng/ul	98

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

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