Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062516\
Data File : BM005993.D
Acq On : 25 Jun 2016 10:14
Operator : UM/SJ
Sample : SSTD00559
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00559

Quant Time: Jun 26 04:31:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 26 04:20:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	143581	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	696862	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	484948	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1289317	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1676752	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1837555	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	6907	2.00	ng/uL	0.00
3) Phenol-d5	0.00	99	0d	0.00	ng/ul	
4) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
5) 2-Chlorophenol-d4	7.19	132	50801	4.83	ng/ul	0.00
6) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
8) Nitrobenzene-d5	8.80	128	27461	5.18	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	30012	5.08	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	57292	5.06	ng/ul	0.00
12) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
16) Dimethylphthalate-d6	13.72	166	223942	5.39	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	250599	5.20	ng/ul	0.00
20) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
21) Fluorene-d10	15.30	176	193015	5.44	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
26) Anthracene-d10	17.15	188	324130	5.47	ng/ul	0.00
30) Pyrene-d10	19.45	212	393945	5.36	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	446627	5.38	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.49	128	182540	5.24	ng/ul	98
13) 2-Methylnaphthalene	12.10	142	146280	5.22	ng/ul	100
14) 1-Methylnaphthalene	12.33	142	140632	5.24	ng/ul	97
18) Acenaphthylene	14.02	152	268322	5.29	ng/ul	99
19) Acenaphthene	14.37	153	174054	5.40	ng/ul	98
22) Fluorene	15.36	166	215322	5.54	ng/ul	96
25) Phenanthrene	17.09	178	377358	5.44	ng/ul	99
27) Anthracene	17.18	178	393847	5.50	ng/ul	99
28) Fluoranthene	19.12	202	488855	5.50	ng/ul	99
31) Pyrene	19.48	202	525599	5.48	ng/ul	99
32) Benzo(a)anthracene	21.23	228	543381	5.46	ng/ul	100
33) Chrysene	21.28	228	497064	5.46	ng/ul	99
35) Benzo(b)fluoranthene	22.80	252	588533	5.51	ng/ul	99
36) Benzo(k)fluoranthene	22.84	252	551775	5.56	ng/ul	99
38) Benzo(a)pyrene	23.36	252	566487	5.53	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.67	276	647782	5.31	ng/ul	99
40) Dibenzo(a,h)anthracene	25.69	278	548953	5.41	ng/ul	99
41) Benzo(g,h,i)perylene	26.35	276	541614	5.13	ng/ul	98

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

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