Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
Data File : BM006779.D
Acq On : 30 Jul 2016 19:14
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02061

Quant Time: Aug 01 04:26:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	140220	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	592988	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	332181	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	735201	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	832843	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	865966	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	28182	8.13	ng/uL	0.00
3) Phenol-d5	6.79	99	246383	20.65	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	154154	20.86	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	191149	20.05	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	188434	20.37	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	89847	20.02	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	97141	20.35	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.01	165	181783	20.15	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	219698	22.12	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	516444	19.83	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	671641	20.20	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	87731	19.39	ng/ul	0.00
21) Fluorene-d10	15.26	176	461805	19.83	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	78629	20.60	ng/ul	0.00
26) Anthracene-d10	17.11	188	701406	20.09	ng/ul	0.00
30) Pyrene-d10	19.41	212	774332	20.40	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	802571	20.15	ng/ul	-0.01
Target Compounds						Qvalue
11) Naphthalene	10.43	128	604021	19.76	ng/ul	99
13) 2-Methylnaphthalene	12.05	142	441545	19.68	ng/ul	99
14) 1-Methylnaphthalene	12.27	142	418593	19.56	ng/ul	94
18) Acenaphthylene	13.97	152	700427	19.67	ng/ul	97
19) Acenaphthene	14.32	153	446997	19.54	ng/ul	95
22) Fluorene	15.31	166	517002	20.05	ng/ul	95
25) Phenanthrene	17.05	178	821197	19.86	ng/ul	99
27) Anthracene	17.14	178	851688	20.00	ng/ul	98
28) Fluoranthene	19.07	202	964531	19.86	ng/ul	98
31) Pyrene	19.44	202	1011979	20.07	ng/ul	98
32) Benzo(a)anthracene	21.19	228	1015446	20.12	ng/ul	98
33) Chrysene	21.24	228	922192	19.82	ng/ul	100
35) Benzo(b)fluoranthene	22.75	252	1069116	20.60	ng/ul	98
36) Benzo(k)fluoranthene	22.79	252	974421	19.41	ng/ul	98
38) Benzo(a)pyrene	23.32	252	1015344	20.10	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.62	276	1176828	20.11	ng/ul	96
40) Dibenzo(a,h)anthracene	25.62	278	979930	20.20	ng/ul	98
41) Benzo(g,h,i)perylene	26.29	276	1001741	19.97	ng/ul	96

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

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