Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072016\
Data File : BM006561.D
Acq On : 20 Jul 2016 19:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02054

Quant Time: Jul 21 01:01:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 18:59:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	126546	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	533150	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	293823	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	670101	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	806680	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	844423	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	25632	8.19	ng/uL	0.00
3) Phenol-d5	6.79	99	217749	20.23	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.96	67	137943	20.68	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	172470	20.05	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	170861	20.46	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	81139	20.11	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	87673	20.43	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	163044	20.10	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	217974	24.40	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	465208	20.19	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	602147	20.48	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	83723	20.92	ng/ul	0.00
21) Fluorene-d10	15.26	176	415075	20.15	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	67424	19.38	ng/ul	0.00
26) Anthracene-d10	17.12	188	647236	20.34	ng/ul	0.00
30) Pyrene-d10	19.42	212	733718	19.96	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	792015	20.39	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.44	128	544267	19.80	ng/ul	98
13) 2-Methylnaphthalene	12.06	142	395108	19.59	ng/ul	99
14) 1-Methylnaphthalene	12.29	142	378653	19.68	ng/ul#	95
18) Acenaphthylene	13.98	152	634924	20.16	ng/ul	96
19) Acenaphthene	14.33	153	406987	20.11	ng/ul	95
22) Fluorene	15.32	166	470061	20.61	ng/ul	96
25) Phenanthrene	17.06	178	765194	20.30	ng/ul	99
27) Anthracene	17.14	178	802080	20.67	ng/ul	98
28) Fluoranthene	19.08	202	922226	20.83	ng/ul	97
31) Pyrene	19.44	202	978962	20.04	ng/ul	98
32) Benzo(a)anthracene	21.20	228	980998	20.07	ng/ul	98
33) Chrysene	21.25	228	910985	20.21	ng/ul	98
35) Benzo(b)fluoranthene	22.75	252	1025484	20.26	ng/ul	98
36) Benzo(k)fluoranthene	22.80	252	1000764	20.45	ng/ul	98
38) Benzo(a)pyrene	23.31	252	1005292	20.40	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.60	276	1170231	20.51	ng/ul	95
40) Dibenzo(a,h)anthracene	25.61	278	978720	20.69	ng/ul	97
41) Benzo(g,h,i)perylene	26.28	276	997813	20.40	ng/ul	97

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

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