Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
Data File : BM006643.D
Acq On : 23 Jul 2016 02:46
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Jul 23 03:28:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 23 00:16:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	321111	20.00	ng/ul	0.01
7) Naphthalene-d8	10.40	136	1330079	20.00	ng/ul	0.01
15) Acenaphthene-d10	14.27	164	711432	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.03	188	1561026	20.00	ng/ul	0.01
29) Chrysene-d12	21.23	240	1614596	20.00	ng/ul	0.01
34) Perylene-d12	23.44	264	1759180	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	59919	7.55	ng/uL	0.00
3) Phenol-d5	6.81	99	573831	21.00	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.96	67	352614	20.84	ng/ul	0.01
5) 2-Chlorophenol-d4	7.16	132	450669	20.65	ng/ul	0.00
6) 4-Methylphenol-d8	8.35	113	437665	20.66	ng/ul	0.02
8) Nitrobenzene-d5	8.78	128	216270	21.48	ng/ul	0.01
9) 2-Nitrophenol-d4	9.49	143	229601	21.44	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.03	165	420824	20.80	ng/ul	0.01
12) 4-Chloroaniline-d4	10.55	131	550819	24.72	ng/ul	0.01
16) Dimethylphthalate-d6	13.69	166	1117105	20.03	ng/ul	0.00
17) Acenaphthylene-d8	13.97	160	1468744	20.63	ng/ul	0.01
20) 4-Nitrophenol-d4	14.52	143	200698	20.72	ng/ul	0.02
21) Fluorene-d10	15.27	176	993782	19.92	ng/ul	0.01
24) 4,6-Dinitro-2-methylphenol	15.42	200	101253	12.50	ng/ul	0.02
26) Anthracene-d10	17.13	188	1487179	20.06	ng/ul	0.01
30) Pyrene-d10	19.43	212	1635934	22.24	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.30	264	1685441	20.83	ng/ul	0.02
Target Compounds						Qvalue
11) Naphthalene	10.45	128	1358890	19.81	ng/ul	99
13) 2-Methylnaphthalene	12.07	142	979588	19.46	ng/ul	100
14) 1-Methylnaphthalene	12.30	142	940454	19.59	ng/ul#	94
18) Acenaphthylene	14.00	152	1530620	20.07	ng/ul	97
19) Acenaphthene	14.34	153	976002	19.92	ng/ul	95
22) Fluorene	15.33	166	1084307	19.64	ng/ul	96
25) Phenanthrene	17.07	178	1746577	19.89	ng/ul	99
27) Anthracene	17.16	178	1787664	19.78	ng/ul	98
28) Fluoranthene	19.10	202	2073616	20.11	ng/ul	98
31) Pyrene	19.46	202	2135207	21.84	ng/ul	97
32) Benzo(a)anthracene	21.22	228	2008766	20.53	ng/ul	97
33) Chrysene	21.27	228	1898962	21.05	ng/ul	99
35) Benzo(b)fluoranthene	22.78	252	2114964	20.06	ng/ul	98
36) Benzo(k)fluoranthene	22.82	252	2110729	20.70	ng/ul	99
38) Benzo(a)pyrene	23.35	252	2113860	20.59	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.66	276	2459198	20.69	ng/ul	95
40) Dibenzo(a,h)anthracene	25.67	278	2051990	20.83	ng/ul	98
41) Benzo(g,h,i)perylene	26.34	276	2165077	21.25	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
Data File : BM006643.D
Acq On : 23 Jul 2016 02:46
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Quant Time: Jul 23 03:28:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 23 00:16:38 2016
Response via : Initial Calibration