Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062916\
Data File : BM006150.D
Acq On : 30 Jun 2016 06:51
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Jun 30 07:21:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	290422	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1350597	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	796283	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1844874	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1797107	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1509718	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	38102	6.09	ng/uL	0.00
3) Phenol-d5	6.83	99	389411	16.41	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	233114	16.66	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	295928	16.25	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	309197	16.19	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	148438	16.32	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	165844	15.93	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	308980	16.26	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	244398	16.28	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	898999	15.75	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1141481	16.48	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	170900	15.78	ng/ul	0.00
21) Fluorene-d10	15.30	176	785502	16.13	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	141745	21.69	ng/ul	0.00
26) Anthracene-d10	17.15	188	1224760	16.55	ng/ul	0.00
30) Pyrene-d10	19.45	212	1334022	18.43	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	968435	16.12	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.48	128	963541	16.30	ng/ul	99
13) 2-Methylnaphthalene	12.10	142	727895	16.20	ng/ul	97
14) 1-Methylnaphthalene	12.33	142	690357	16.16	ng/ul	98
18) Acenaphthylene	14.02	152	1205091	16.62	ng/ul	99
19) Acenaphthene	14.37	153	758690	16.39	ng/ul	99
22) Fluorene	15.36	166	862658	16.38	ng/ul	98
25) Phenanthrene	17.09	178	1422312	16.29	ng/ul	100
27) Anthracene	17.19	178	1464295	16.32	ng/ul	100
28) Fluoranthene	19.12	202	1706766	15.96	ng/ul	100
31) Pyrene	19.48	202	1749130	18.45	ng/ul	97
32) Benzo(a)anthracene	21.24	228	1531094	16.38	ng/ul	100
33) Chrysene	21.29	228	1404064	16.32	ng/ul	100
35) Benzo(b)fluoranthene	22.80	252	1311457	16.74	ng/ul	99
36) Benzo(k)fluoranthene	22.85	252	1250682	17.02	ng/ul	99
38) Benzo(a)pyrene	23.37	252	1200789	16.22	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.69	276	1338398	17.39	ng/ul	95
40) Dibenzo(a,h)anthracene	25.70	278	1118441	17.57	ng/ul	97
41) Benzo(g,h,i)perylene	26.37	276	1160743	18.02	ng/ul	97

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

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