Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060716\
Data File : BM005690.D
Acq On : 07 Jun 2016 13:41
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: Jun 07 14:13:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 07 04:25:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	104512	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	516493	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	313665	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.15	188	715484	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	762730	20.00	ng/ul	0.00
34) Perylene-d12	23.60	264	746938	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	18771	7.55	ng/uL	-0.01
3) Phenol-d5	6.94	99	197719	21.52	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	117412	21.00	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	156663	20.67	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	165242	22.74	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	81247	20.49	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	89821	21.16	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	159576	21.16	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	230207	25.69	ng/ul	0.00
16) Dimethylphthalate-d6	13.81	166	514678	21.34	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	632929	20.18	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	86422	25.03	ng/ul	0.01
21) Fluorene-d10	15.40	176	442002	21.34	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	69559	20.65	ng/ul	0.00
26) Anthracene-d10	17.24	188	681256	20.05	ng/ul	0.00
30) Pyrene-d10	19.54	212	734213	19.15	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.45	264	693743	20.18	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.60	128	522420	19.90	ng/ul	99
13) 2-Methylnaphthalene	12.22	142	382484	20.96	ng/ul	98
14) 1-Methylnaphthalene	12.43	142	380697	21.20	ng/ul#	95
18) Acenaphthylene	14.13	152	655118	20.19	ng/ul	97
19) Acenaphthene	14.47	153	424998	20.18	ng/ul	95
22) Fluorene	15.45	166	484741	21.27	ng/ul	96
25) Phenanthrene	17.19	178	779300	19.73	ng/ul	99
27) Anthracene	17.28	178	802725	20.01	ng/ul	99
28) Fluoranthene	19.20	202	901144	22.32	ng/ul	98
31) Pyrene	19.57	202	923947	19.20	ng/ul	97
32) Benzo(a)anthracene	21.31	228	910470	20.35	ng/ul	98
33) Chrysene	21.37	228	850446	20.12	ng/ul	99
35) Benzo(b)fluoranthene	22.91	252	933813	20.73	ng/ul	98
36) Benzo(k)fluoranthene	22.96	252	825853	19.54	ng/ul	99
38) Benzo(a)pyrene	23.50	252	856913	19.76	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.89	276	888131	17.31	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.89	278	746925	17.35	ng/ul	97
41) Benzo(g,h,i)perylene	26.59	276	710189	16.50	ng/ul#	94

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

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