Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006942.D
Acq On : 06 Aug 2016 17:44
Operator : UM/SJ
Sample : SSTD16021
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16021

Quant Time: Aug 08 03:31:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:30:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	158865	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	768101	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	520543	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1256455	20.00	ng/ul	0.00
29) Chrysene-d12	21.19	240	1343647	20.00	ng/ul	0.01
34) Perylene-d12	23.36	264	904482	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.08	96	206444	56.59	ng/uL	0.00
3) Phenol-d5	6.77	99	2753594	191.81	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	1590377	166.90	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	2041621	187.40	ng/ul	0.00
6) 4-Methylphenol-d8	8.31	113	2258853	187.66	ng/ul	0.02
8) Nitrobenzene-d5	8.73	128	1039503	177.99	ng/ul	0.01
9) 2-Nitrophenol-d4	9.43	143	1258054	173.88	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	2465888	186.98	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	2320998	138.73	ng/ul	0.00
16) Dimethylphthalate-d6	13.65	166	7936058	170.32	ng/ul	0.02
17) Acenaphthylene-d8	13.91	160	9637198	178.46	ng/ul	0.01
20) 4-Nitrophenol-d4	14.52	143	1822544	329.42	ng/ul	0.03
21) Fluorene-d10	15.22	176	7052918	180.59	ng/ul	0.01
24) 4,6-Dinitro-2-methylphenol	15.39	200	1372993	365.56	ng/ul	0.02
26) Anthracene-d10	17.08	188	11113261	183.14	ng/ul	0.01
30) Pyrene-d10	19.39	212	12120100	200.05	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.24	264	7907067	181.47	ng/ul	0.02
Target Compounds						Qvalue
11) Naphthalene	10.38	128	6957010	173.27	ng/ul	98
13) 2-Methylnaphthalene	12.00	142	5674340	176.55	ng/ul	97
14) 1-Methylnaphthalene	12.23	142	5460469	176.87	ng/ul	99
18) Acenaphthylene	13.94	152	10177470	180.30	ng/ul	98
19) Acenaphthene	14.28	153	6618374	181.30	ng/ul	97
22) Fluorene	15.28	166	8595951	186.36	ng/ul	99
25) Phenanthrene	17.02	178	12609697	179.73	ng/ul	94
27) Anthracene	17.02	178	12609697	171.53	ng/ul	96
28) Fluoranthene	19.04	202	13453689	152.71	ng/ul#	89
31) Pyrene	19.41	202	13324904	168.52	ng/ul#	93
32) Benzo(a)anthracene	21.17	228	12694423	160.07	ng/ul#	91
33) Chrysene	21.23	228	11066710	156.37	ng/ul#	87
35) Benzo(b)fluoranthene	22.72	252	10947430	192.97	ng/ul	99
36) Benzo(k)fluoranthene	22.77	252	9983764	174.73	ng/ul	97
38) Benzo(a)pyrene	23.29	252	9842385	184.00	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.59	276	11114070	205.98	ng/ul	99
40) Dibenzo(a,h)anthracene	25.57	278	9439597	208.40	ng/ul#	98
41) Benzo(g,h,i)perylene	26.24	276	8779587	210.16	ng/ul	99

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

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