Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072016\
Data File : BM006556.D
Acq On : 20 Jul 2016 16:05
Operator : UM/SJ
Sample : SSTD01049
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01049

Quant Time: Jul 20 17:18:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 16:59:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	130735	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	547404	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	307397	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	695647	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	830241	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	852150	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	13556	4.36	ng/uL	0.00
3) Phenol-d5	6.79	99	113569	9.88	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	72750	10.40	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	88930	9.38	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	85792	9.44	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	41105	9.78	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	43075	9.58	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	83907	10.50	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	99992	10.53	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	243412	10.30	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	314451	10.23	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	37402	11.05	ng/ul	0.00
21) Fluorene-d10	15.26	176	223738	11.02	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	30070	9.18	ng/ul	0.00
26) Anthracene-d10	17.11	188	340831	10.32	ng/ul	0.00
30) Pyrene-d10	19.42	212	384965	9.23	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	403771	10.30	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.44	128	291041	10.46	ng/ul	99
13) 2-Methylnaphthalene	12.06	142	213700	11.05	ng/ul	99
14) 1-Methylnaphthalene	12.28	142	202670	10.65	ng/ul#	94
18) Acenaphthylene	13.98	152	342183	10.76	ng/ul	97
19) Acenaphthene	14.33	153	219759	10.65	ng/ul	95
22) Fluorene	15.32	166	254039	11.37	ng/ul	96
25) Phenanthrene	17.06	178	404329	10.53	ng/ul	99
27) Anthracene	17.15	178	419483	10.75	ng/ul	99
28) Fluoranthene	19.08	202	478158	12.18	ng/ul	98
31) Pyrene	19.44	202	511814	9.77	ng/ul	97
32) Benzo(a)anthracene	21.20	228	518834	10.66	ng/ul	98
33) Chrysene	21.25	228	480871	10.45	ng/ul	100
35) Benzo(b)fluoranthene	22.76	252	528028	10.27	ng/ul	98
36) Benzo(k)fluoranthene	22.80	252	526634	10.92	ng/ul	99
38) Benzo(a)pyrene	23.32	252	519628	10.50	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.60	276	598319	10.22	ng/ul	96
40) Dibenzo(a,h)anthracene	25.62	278	498761	10.16	ng/ul	98
41) Benzo(g,h,i)perylene	26.28	276	498561	10.15	ng/ul	97

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

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