Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005833.D
Acq On : 16 Jun 2016 17:37
Operator : UM/SJ
Sample : SSTD01046
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01046

Quant Time: Jun 17 01:25:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:25:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	14283	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	67019	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	47307	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	118920	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	156845	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	172820	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	1106	3.62	ng/uL	0.00
3) Phenol-d5	6.92	99	10695	9.22	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	6309	9.35	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	9862	10.10	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	9602	9.67	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	4570	9.64	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	5494	10.25	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	11057	10.64	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	6465	6.38	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	46407	11.99	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	52498	10.85	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	3924	8.62	ng/ul	0.00
21) Fluorene-d10	15.37	176	40012	12.25	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	6631	11.44	ng/ul	0.00
26) Anthracene-d10	17.22	188	63708	11.31	ng/ul	0.00
30) Pyrene-d10	19.52	212	76958	10.03	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.42	264	89456	11.03	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.57	128	36784	10.85	ng/ul	99
13) 2-Methylnaphthalene	12.19	142	27982	11.31	ng/ul	95
14) 1-Methylnaphthalene	12.41	142	29627	11.75	ng/ul	100
18) Acenaphthylene	14.10	152	53799	11.04	ng/ul	99
19) Acenaphthene	14.44	153	35869	11.18	ng/ul	98
22) Fluorene	15.43	166	43867	12.32	ng/ul	97
25) Phenanthrene	17.16	178	73702	11.15	ng/ul	99
27) Anthracene	17.26	178	75230	11.43	ng/ul	100
28) Fluoranthene	19.18	202	92795	12.78	ng/ul	99
31) Pyrene	19.54	202	96508	10.01	ng/ul	99
32) Benzo(a)anthracene	21.29	228	100623	10.96	ng/ul	99
33) Chrysene	21.34	228	95148	10.54	ng/ul	100
35) Benzo(b)fluoranthene	22.89	252	113922	10.93	ng/ul	99
36) Benzo(k)fluoranthene	22.93	252	104924	10.80	ng/ul	99
38) Benzo(a)pyrene	23.47	252	108339	10.79	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.84	276	131338	11.36	ng/ul	98
40) Dibenzo(a,h)anthracene	25.84	278	107121	11.09	ng/ul	99
41) Benzo(g,h,i)perylene	26.54	276	111239	11.12	ng/ul	99

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

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