Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005789.D
Acq On : 14 Jun 2016 17:38
Operator : UM/SJ
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08038

Quant Time: Jun 15 01:19:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 01:18:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	73719	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	363034	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	210060	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	419780	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	302369	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	322931	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	45440	26.95	ng/uL	0.00
3) Phenol-d5	6.93	99	500078	79.25	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	280712	74.13	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	406847	79.51	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	422075	78.98	ng/ul	0.01
8) Nitrobenzene-d5	8.91	128	213020	81.55	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	240886	82.21	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	430678	79.98	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	455380	72.63	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	1216188	70.56	ng/ul	0.01
17) Acenaphthylene-d8	14.09	160	1498378	70.81	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	170629	72.76	ng/ul	0.01
21) Fluorene-d10	15.39	176	984515	68.55	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	172544	82.69	ng/ul	0.00
26) Anthracene-d10	17.24	188	1346762	68.57	ng/ul	0.00
30) Pyrene-d10	19.53	212	1191409	82.17	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	1114458	75.71	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.59	128	1296996	71.56	ng/ul	100
13) 2-Methylnaphthalene	12.20	142	945428	70.06	ng/ul	97
14) 1-Methylnaphthalene	12.42	142	934108	70.05	ng/ul	99
18) Acenaphthylene	14.12	152	1488012	68.96	ng/ul	99
19) Acenaphthene	14.46	153	980158	69.77	ng/ul	100
22) Fluorene	15.45	166	992656	63.17	ng/ul	99
25) Phenanthrene	17.18	178	1598856	69.85	ng/ul	100
27) Anthracene	17.27	178	1561220	67.58	ng/ul	99
28) Fluoranthene	19.19	202	1532796	57.85	ng/ul	99
31) Pyrene	19.56	202	1478293	80.67	ng/ul	95
32) Benzo(a)anthracene	21.30	228	1307237	74.78	ng/ul	99
33) Chrysene	21.36	228	1250013	73.04	ng/ul	99
35) Benzo(b)fluoranthene	22.90	252	1412697	73.24	ng/ul	100
36) Benzo(k)fluoranthene	22.94	252	1301216	68.67	ng/ul	100
38) Benzo(a)pyrene	23.49	252	1353150	74.36	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.87	276	1598341	86.65	ng/ul	99
40) Dibenzo(a,h)anthracene	25.88	278	1313558	85.01	ng/ul	99
41) Benzo(g,h,i)perylene	26.57	276	1415430	90.59	ng/ul	100

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

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