Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005787.D
Acq On : 14 Jun 2016 16:26
Operator : UM/SJ
Sample : SSTD02036
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Jun 15 01:19:25 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	88941	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	430451	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	225071	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	407734	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	423567	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	445487	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	15265	7.50	ng/uL	0.00
3) Phenol-d5	6.92	99	147377	19.36	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	90192	19.74	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	122861	19.90	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	127473	19.77	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	63063	20.36	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	70527	20.30	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	130915	20.50	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	159888	21.51	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	365100	19.77	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	457032	20.16	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	34842	13.87	ng/ul	0.00
21) Fluorene-d10	15.38	176	286398	18.61	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	33181	16.37	ng/ul	0.00
26) Anthracene-d10	17.23	188	375666	19.69	ng/ul	0.00
30) Pyrene-d10	19.53	212	390757	19.24	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	405600	19.97	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.58	128	420944	19.59	ng/ul	100
13) 2-Methylnaphthalene	12.20	142	303933	19.00	ng/ul	100
14) 1-Methylnaphthalene	12.42	142	299675	18.95	ng/ul	100
18) Acenaphthylene	14.11	152	456041	19.73	ng/ul	100
19) Acenaphthene	14.45	153	296598	19.70	ng/ul	100
22) Fluorene	15.44	166	310836	18.46	ng/ul	100
25) Phenanthrene	17.17	178	443165	19.93	ng/ul	100
27) Anthracene	17.26	178	444295	19.80	ng/ul	100
28) Fluoranthene	19.19	202	485571	18.87	ng/ul	100
31) Pyrene	19.55	202	497139	19.37	ng/ul	100
32) Benzo(a)anthracene	21.30	228	490896	20.05	ng/ul	100
33) Chrysene	21.35	228	471424	19.66	ng/ul	100
35) Benzo(b)fluoranthene	22.89	252	531560	19.98	ng/ul	100
36) Benzo(k)fluoranthene	22.93	252	482585	18.46	ng/ul	100
38) Benzo(a)pyrene	23.47	252	498128	19.84	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.86	276	581092	22.84	ng/ul	100
40) Dibenzo(a,h)anthracene	25.86	278	489398	22.96	ng/ul	100
41) Benzo(g,h,i)perylene	26.56	276	501864	23.28	ng/ul	100

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

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