Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006161.D
Acq On : 30 Jun 2016 15:34
Operator : UM/SJ
Sample : H3779-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YD4MS

Manual Integrations APPROVED
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Quant Time: Jun 30 16:53:29 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	267994	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1211074	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	656163	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1163538	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	897781	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1055915	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	10394	1.80	ng/uL	0.00
3) Phenol-d5	6.83	99	544627	24.88	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	328437	25.44	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	417305	24.83	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	444724	25.24	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	212988	26.11	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	234526	25.12	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	428204	25.14	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	363477	27.00	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1231934	26.19	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1544873	27.07	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	173022	19.39	ng/ul	0.00
21) Fluorene-d10	15.30	176	997695	24.86	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	90967	22.07	ng/ul	0.00
26) Anthracene-d10	17.15	188	1307701	28.02	ng/ul	0.00
30) Pyrene-d10	19.46	212	1124211	31.10	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.34	264	1162895	27.67	ng/ul	0.02
Target Compounds						Qvalue
11) Naphthalene	10.49	128	146650	2.77	ng/ul	98
18) Acenaphthylene	14.03	152	218732	3.66	ng/ul	99
19) Acenaphthene	14.37	153	825255	21.64	ng/ul	99
22) Fluorene	15.36	166	67027	1.54	ng/ul	94
25) Phenanthrene	17.10	178	1247697	22.66	ng/ul	100
27) Anthracene	17.19	178	394788	6.98	ng/ul	99
28) Fluoranthene	19.12	202	3135040	46.49	ng/ul	98
31) Pyrene	19.49	202	3450736	72.87	ng/ul	95
32) Benzo(a)anthracene	21.24	228	1734354	37.15	ng/ul	97
33) Chrysene	21.29	228	1733981	40.34	ng/ul	98
35) Benzo(b)fluoranthene	22.82	252	2982487	54.43	ng/ul	98
36) Benzo(k)fluoranthene	22.85	252	831141m	16.17	ng/ul	
38) Benzo(a)pyrene	23.39	252	1934624	37.37	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.71	276	1600373	29.74	ng/ul#	94
40) Dibenzo(a,h)anthracene	25.71	278	451459	10.14	ng/ul#	91
41) Benzo(g,h,i)perylene	26.39	276	1352096	30.02	ng/ul	98

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

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