Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062916\
Data File : BM006139.D
Acq On : 29 Jun 2016 23:27
Operator : UM/SJ
Sample : H3779-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YE6

Manual Integrations APPROVED
sohil
6/30/2016 7:44:17 PM

Quant Time: Jun 30 04:03:52 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	141106	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	706230	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	455346	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.04	188	1135525	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1413324	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1382173	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	3531	1.16	ng/uL	0.00
3) Phenol-d5	6.82	99	194161	16.84	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	121401	17.86	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	147413	16.66	ng/ul	0.00
6) 4-Methylphenol-d8	8.35	113	165752	17.87	ng/ul	-0.01
8) Nitrobenzene-d5	8.80	128	78869	16.58	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	86934	15.97	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.05	165	166062	16.72	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	180464	22.98	ng/ul	0.00
16) Dimethylphthalate-d6	13.71	166	553763	16.96	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	691569	17.46	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	82724	13.36	ng/ul	0.00
21) Fluorene-d10	15.30	176	499176	17.92	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	66377	16.50	ng/ul	0.00
26) Anthracene-d10	17.14	188	787493	17.29	ng/ul	0.00
30) Pyrene-d10	19.44	212	969246	17.03	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	952760	17.32	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.09	178	95284	1.77	ng/ul	99
28) Fluoranthene	19.11	202	291906	4.44	ng/ul	99
31) Pyrene	19.47	202	228294	3.06	ng/ul	98
32) Benzo(a)anthracene	21.23	228	141060	1.92	ng/ul	97
33) Chrysene	21.28	228	160608	2.37	ng/ul	98
35) Benzo(b)fluoranthene	22.80	252	226903	3.16	ng/ul	96
36) Benzo(k)fluoranthene	22.83	252	83437m	1.24	ng/ul	
38) Benzo(a)pyrene	23.36	252	137729	2.03	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.67	276	91948	1.31	ng/ul#	94
41) Benzo(g,h,i)perylene	26.34	276	74713	1.27	ng/ul	96

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

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