Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006155.D
Acq On : 30 Jun 2016 11:58
Operator : UM/SJ
Sample : H3779-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YE0

Manual Integrations APPROVED
sohil
7/1/2016 7:15:08 PM

Quant Time: Jun 30 15:33:30 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	255048	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1158193	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	671792	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1501208	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1200378	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1105492	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	5940	1.08	ng/uL	0.00
3) Phenol-d5	6.83	99	330853	15.88	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	197592	16.08	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	249698	15.61	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	270044	16.10	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	127477	16.34	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	143937	16.12	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	258698	15.88	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	248591	19.31	ng/ul	0.00
16) Dimethylphthalate-d6	13.71	166	779603	16.19	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1003998	17.18	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	133656	14.63	ng/ul	0.00
21) Fluorene-d10	15.30	176	689719	16.79	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	100732	18.94	ng/ul	0.00
26) Anthracene-d10	17.14	188	1054943	17.52	ng/ul	0.00
30) Pyrene-d10	19.45	212	1062761	21.99	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	739869	16.82	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.09	178	312078	4.39	ng/ul	99
28) Fluoranthene	19.12	202	858059	9.86	ng/ul	99
31) Pyrene	19.48	202	673606	10.64	ng/ul	96
32) Benzo(a)anthracene	21.23	228	315119	5.05	ng/ul	97
33) Chrysene	21.29	228	346629	6.03	ng/ul	97
35) Benzo(b)fluoranthene	22.80	252	436828	7.61	ng/ul	96
36) Benzo(k)fluoranthene	22.84	252	157448m	2.93	ng/ul	
38) Benzo(a)pyrene	23.37	252	286700	5.29	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.68	276	234418	4.16	ng/ul#	93
40) Dibenzo(a,h)anthracene	25.68	278	63755	1.37	ng/ul#	88
41) Benzo(g,h,i)perylene	26.36	276	215346	4.57	ng/ul	100

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

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