Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006164.D
Acq On : 30 Jun 2016 19:12
Operator : UM/SJ
Sample : H3779-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YD5

Manual Integrations APPROVED
sohil
7/1/2016 7:15:27 PM

Quant Time: Jul 01 01:03:13 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	205788	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	812478	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	421403	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	910525	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	965543	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1035562	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	6025	1.36	ng/uL	0.00
3) Phenol-d5	6.83	99	251942	14.99	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	154462	15.58	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	195750	15.17	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	192053	14.19	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	93680	17.12	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	99032	15.81	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	179836	15.74	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	93258	10.32	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	491986	16.29	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	647804	17.67	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	86395	15.07	ng/ul	0.00
21) Fluorene-d10	15.30	176	444037	17.23	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	47803	14.82	ng/ul	0.00
26) Anthracene-d10	17.15	188	668165	18.29	ng/ul	0.00
30) Pyrene-d10	19.45	212	708204	18.21	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	744103	18.06	ng/ul	0.01
Target Compounds						Qvalue
18) Acenaphthylene	14.02	152	58166	1.52	ng/ul	98
25) Phenanthrene	17.10	178	488827	11.34	ng/ul	99
27) Anthracene	17.19	178	156713	3.54	ng/ul	99
28) Fluoranthene	19.12	202	1365805	25.88	ng/ul	100
31) Pyrene	19.49	202	1101139	21.62	ng/ul	96
32) Benzo(a)anthracene	21.24	228	756124	15.06	ng/ul	97
33) Chrysene	21.29	228	732972	15.86	ng/ul	98
35) Benzo(b)fluoranthene	22.81	252	1122037	20.88	ng/ul	97
36) Benzo(k)fluoranthene	22.85	252	386632m	7.67	ng/ul	
38) Benzo(a)pyrene	23.38	252	743079	14.63	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.71	276	590212	11.18	ng/ul#	93
40) Dibenzo(a,h)anthracene	25.70	278	158099	3.62	ng/ul#	72
41) Benzo(g,h,i)perylene	26.39	276	540088	12.23	ng/ul	98

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

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