Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006166.D
Acq On : 30 Jun 2016 20:24
Operator : UM/SJ
Sample : H3780-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YF4MS

Manual Integrations APPROVED
sohil
7/1/2016 7:15:33 PM

Quant Time: Jul 01 01:18:12 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	226023	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	901305	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	460862	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	964703	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1023930	20.00	ng/ul	0.00
34) Perylene-d12	23.48	264	1145407	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	8656	1.78	ng/uL	0.00
3) Phenol-d5	6.83	99	343181	18.59	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	211223	19.40	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	269385	19.01	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	258697	17.41	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	126728	20.88	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	139424	20.07	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	239689	18.91	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	205459	20.50	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	664175	20.10	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	855039	21.33	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	126280	20.15	ng/ul	0.01
21) Fluorene-d10	15.30	176	575461	20.41	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	82707	24.21	ng/ul	0.01
26) Anthracene-d10	17.16	188	874021	22.58	ng/ul	0.00
30) Pyrene-d10	19.46	212	947783	22.99	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.34	264	1031365	22.63	ng/ul	0.02
Target Compounds						Qvalue
18) Acenaphthylene	14.03	152	60678	1.45	ng/ul	97
19) Acenaphthene	14.37	153	520667	19.44	ng/ul	99
25) Phenanthrene	17.10	178	579867	12.70	ng/ul	99
27) Anthracene	17.19	178	144144	3.07	ng/ul	99
28) Fluoranthene	19.12	202	1590009	28.44	ng/ul	99
31) Pyrene	19.49	202	2230731	41.30	ng/ul	96
32) Benzo(a)anthracene	21.24	228	766090	14.39	ng/ul	97
33) Chrysene	21.29	228	796900	16.26	ng/ul	97
35) Benzo(b)fluoranthene	22.81	252	1278098	21.50	ng/ul	97
36) Benzo(k)fluoranthene	22.85	252	346100m	6.21	ng/ul	
38) Benzo(a)pyrene	23.38	252	788891	14.05	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.70	276	639389	10.95	ng/ul#	93
40) Dibenzo(a,h)anthracene	25.71	278	165885	3.43	ng/ul#	82
41) Benzo(g,h,i)perylene	26.39	276	597048	12.22	ng/ul	97

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

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