Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006171.D
Acq On : 30 Jun 2016 23:24
Operator : UM/SJ
Sample : H3777-16MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YC4MSD

Manual Integrations APPROVED
sohil
7/1/2016 7:15:53 PM

Quant Time: Jul 01 01:30:32 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	7.66	152	220300	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	866737	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	452983	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	993758	20.00	ng/ul	0.01
29) Chrysene-d12	21.26	240	1075523	20.00	ng/ul	0.00
34) Perylene-d12	23.49	264	1161493	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	7462	1.57	ng/uL	0.00
3) Phenol-d5	6.84	99	313078	17.40	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.99	67	204574	19.28	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	257802	18.66	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	221577	15.30	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	127576	21.85	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	135199	20.23	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.07	165	237282	19.46	ng/ul	0.01
12) 4-Chloroaniline-d4	10.58	131	166040	17.23	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	668880	20.60	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	873648	22.17	ng/ul	0.00
20) 4-Nitrophenol-d4	14.53	143	95588	15.52	ng/ul	0.02
21) Fluorene-d10	15.30	176	591013	21.33	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	69829	19.84	ng/ul	0.01
26) Anthracene-d10	17.16	188	898969	22.55	ng/ul	0.00
30) Pyrene-d10	19.46	212	1004860	23.20	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.34	264	1033244	22.35	ng/ul	0.02
Target Compounds						Qvalue
19) Acenaphthene	14.37	153	525594	19.96	ng/ul	99
25) Phenanthrene	17.10	178	420263	8.94	ng/ul	99
27) Anthracene	17.19	178	91882	1.90	ng/ul	99
28) Fluoranthene	19.13	202	658463	11.43	ng/ul	99
31) Pyrene	19.49	202	1607284	28.33	ng/ul	96
32) Benzo(a)anthracene	21.24	228	299565	5.36	ng/ul	95
33) Chrysene	21.29	228	302461	5.87	ng/ul	95
35) Benzo(b)fluoranthene	22.81	252	440640	7.31	ng/ul#	93
36) Benzo(k)fluoranthene	22.86	252	114007m	2.02	ng/ul	
38) Benzo(a)pyrene	23.39	252	281702	4.95	ng/ul#	94
39) Indeno(1,2,3-cd)pyrene	25.71	276	216527	3.66	ng/ul#	93
40) Dibenzo(a,h)anthracene	25.71	278	66817	1.36	ng/ul#	77
41) Benzo(g,h,i)perylene	26.40	276	267709	5.40	ng/ul	96

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

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