Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM063016\
Data File : BM006162.D
Acq On : 30 Jun 2016 16:10
Operator : UM/SJ
Sample : H3779-05MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YD4MSD

Manual Integrations APPROVED
sohil
7/1/2016 7:15:25 PM

Quant Time: Jun 30 17:05:32 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	7.65	152	281035	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1259989	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	694811	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1400689	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	932870	20.00	ng/ul	0.00
34) Perylene-d12	23.48	264	1081712	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	8929	1.48	ng/uL	0.00
3) Phenol-d5	6.83	99	523962	22.82	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	312134	23.06	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	399646	22.68	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	425096	23.01	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	205884	24.26	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	222622	22.92	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	413876	23.35	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	367559	26.24	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1214436	24.38	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1546728	25.59	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	192316	20.35	ng/ul	0.01
21) Fluorene-d10	15.30	176	1050114	24.71	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	84010	16.93	ng/ul	0.00
26) Anthracene-d10	17.16	188	1502376	26.74	ng/ul	0.00
30) Pyrene-d10	19.46	212	1243178	33.09	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.34	264	1126224	26.16	ng/ul	0.02
Target Compounds						Qvalue
11) Naphthalene	10.49	128	143689	2.61	ng/ul	99
18) Acenaphthylene	14.02	152	237917	3.76	ng/ul	100
19) Acenaphthene	14.37	153	831631	20.59	ng/ul	99
22) Fluorene	15.36	166	65481	1.43	ng/ul	98
25) Phenanthrene	17.10	178	1415465	21.35	ng/ul	100
27) Anthracene	17.19	178	438702	6.44	ng/ul	99
28) Fluoranthene	19.13	202	3546843	43.69	ng/ul	97
31) Pyrene	19.49	202	3785889	76.94	ng/ul#	94
32) Benzo(a)anthracene	21.24	228	1776067	36.61	ng/ul	97
33) Chrysene	21.29	228	1667934	37.35	ng/ul	98
35) Benzo(b)fluoranthene	22.81	252	2774905	49.43	ng/ul	98
36) Benzo(k)fluoranthene	22.86	252	919726m	17.46	ng/ul	
38) Benzo(a)pyrene	23.39	252	1882129	35.48	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.71	276	1567477	28.43	ng/ul#	93
40) Dibenzo(a,h)anthracene	25.71	278	439290	9.63	ng/ul#	91
41) Benzo(g,h,i)perylene	26.40	276	1323146	28.67	ng/ul	97

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

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