Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005805.D
Acq On : 15 Jun 2016 03:31
Operator : UM/SJ
Sample : H3565-13MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y04MSD

Manual Integrations APPROVED
sohil
6/15/2016 6:35:15 PM

Quant Time: Jun 15 06:02:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 01:42:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	89323	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	465354	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	292791	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	662682	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	524591	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	514344	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	2683	1.39	ng/uL	0.00
3) Phenol-d5	6.92	99	104903	14.30	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	79892	18.30	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	101379	16.59	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	68359	11.03	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	53893	16.36	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	63062	17.22	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	112952	16.12	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	115479	15.00	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	399122	17.17	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	523508	17.73	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	35559m	13.31	ng/ul	0.00
21) Fluorene-d10	15.38	176	363253	18.76	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	33508	11.30	ng/ul	0.00
26) Anthracene-d10	17.23	188	547081	17.80	ng/ul	0.00
30) Pyrene-d10	19.53	212	516563	20.23	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	406229	17.10	ng/ul	0.00
Target Compounds						Qvalue
13) 2-Methylnaphthalene	12.20	142	21297	1.28	ng/ul	99
14) 1-Methylnaphthalene	12.42	142	19345	1.15	ng/ul	96
19) Acenaphthene	14.45	153	368485	18.90	ng/ul	99
25) Phenanthrene	17.17	178	141080	3.88	ng/ul	99
28) Fluoranthene	19.19	202	312410	8.07	ng/ul	100
31) Pyrene	19.56	202	928578	28.82	ng/ul	97
32) Benzo(a)anthracene	21.30	228	133558	4.40	ng/ul	98
33) Chrysene	21.35	228	151527	5.09	ng/ul	98
35) Benzo(b)fluoranthene	22.89	252	218472	7.11	ng/ul	96
36) Benzo(k)fluoranthene	22.93	252	68377m	2.40	ng/ul	
38) Benzo(a)pyrene	23.47	252	132981	4.53	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.85	276	104018m	3.09	ng/ul	
41) Benzo(g,h,i)perylene	26.55	276	89812	3.08	ng/ul	97

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

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