Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006962.D
Acq On : 07 Aug 2016 06:19
Operator : UM/SJ
Sample : H4301-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA0G0

Manual Integrations APPROVED
sohil
8/8/2016 7:06:43 PM

Quant Time: Aug 08 04:35:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	182729	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	903771	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	600258	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1460592	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1563301	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1194371	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	7442	1.86	ng/uL	0.00
3) Phenol-d5	6.77	99	302862	17.48	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	238109	21.92	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	246710	19.95	ng/ul	0.00
6) 4-Methylphenol-d8	8.30	113	165514	11.45	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	138908	20.69	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	159191m	19.80	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	274234	17.99	ng/ul	0.00
12) 4-Chloroaniline-d4	10.50	131	308406m	16.95	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1141473	21.61	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1359810	22.26	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	34239	4.47	ng/ul	0.03
21) Fluorene-d10	15.21	176	1010574	22.51	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	80227	13.30	ng/ul	0.00
26) Anthracene-d10	17.06	188	1598421m	22.65	ng/ul	0.00
30) Pyrene-d10	19.37	212	1943544	26.08	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.21	264	1306127	22.96	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.01	178	145076	1.78	ng/ul	98
28) Fluoranthene	19.04	202	254180	2.56	ng/ul	97
31) Pyrene	19.40	202	207453m	2.14	ng/ul	
32) Benzo(a)anthracene	21.16	228	98354	1.06	ng/ul	95
33) Chrysene	21.21	228	121462m	1.49	ng/ul	
35) Benzo(b)fluoranthene	22.71	252	140543	1.80	ng/ul#	96
41) Benzo(g,h,i)perylene	26.21	276	61655	1.09	ng/ul	100

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

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