Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006966.D
Acq On : 07 Aug 2016 08:42
Operator : UM/SJ
Sample : H4302-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0G5

Manual Integrations APPROVED
sohil
8/8/2016 7:06:32 PM

Quant Time: Aug 08 04:49:40 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	213772	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	1051309	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	670793	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1597369	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1515147	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1185781	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	7259	1.55	ng/uL	0.00
3) Phenol-d5	6.77	99	321525	15.86	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	252812	19.89	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	257808	17.82	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	211629	12.51	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	156442	20.03	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	177234	18.95	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	332566	18.76	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	328098	15.50	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1204403	20.40	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1429986	20.94	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	103708m	12.11	ng/ul	0.02
21) Fluorene-d10	15.21	176	1051650	20.96	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	131708	19.97	ng/ul	0.00
26) Anthracene-d10	17.06	188	1652066	21.41	ng/ul	0.00
30) Pyrene-d10	19.37	212	1925743	26.66	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	1250522	22.14	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.00	178	271434	3.04	ng/ul	98
28) Fluoranthene	19.03	202	688853	6.34	ng/ul	97
31) Pyrene	19.40	202	693880m	7.37	ng/ul	
32) Benzo(a)anthracene	21.16	228	437083	4.86	ng/ul	97
33) Chrysene	21.21	228	426592	5.39	ng/ul	97
35) Benzo(b)fluoranthene	22.71	252	644427	8.33	ng/ul	97
36) Benzo(k)fluoranthene	22.74	252	184312m	2.47	ng/ul	
38) Benzo(a)pyrene	23.26	252	360589	5.14	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.54	276	263768	3.71	ng/ul	96
40) Dibenzo(a,h)anthracene	25.53	278	79923m	1.33	ng/ul	
41) Benzo(g,h,i)perylene	26.21	276	247146	4.41	ng/ul	97

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

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