Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081016\
Data File : BM007006.D
Acq On : 10 Aug 2016 18:47
Operator : UM/SJ
Sample : H4301-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA0E5MSD

Manual Integrations APPROVED
sohil
8/10/2016 8:15:28 PM

Quant Time: Aug 10 19:37:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 01:30:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	334248	20.00	ng/ul	0.00
7) Naphthalene-d8	10.60	136	1496822	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	904720	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.19	188	2140242	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	2330552	20.00	ng/ul	0.00
34) Perylene-d12	23.65	264	2008976	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.33	96	12601	1.72	ng/uL	0.00
3) Phenol-d5	6.98	99	517745	17.40	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.15	67	320381	19.27	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	424224	18.80	ng/ul	0.00
6) 4-Methylphenol-d8	8.52	113	340831	13.53	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	218364	19.10	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	235711	18.00	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	474289	18.55	ng/ul	0.00
12) 4-Chloroaniline-d4	10.74	131	372560	12.46	ng/ul	0.00
16) Dimethylphthalate-d6	13.86	166	1561804	20.20	ng/ul	0.00
17) Acenaphthylene-d8	14.14	160	1928926	21.30	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	182479	13.15	ng/ul	0.00
21) Fluorene-d10	15.44	176	1367235	20.80	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.55	200	145096	12.51	ng/ul	0.00
26) Anthracene-d10	17.29	188	2115821	21.22	ng/ul	0.00
30) Pyrene-d10	19.58	212	2454549	23.16	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.51	264	1961344	21.24	ng/ul	0.00
Target Compounds						Qvalue
18) Acenaphthylene	14.17	152	150989	1.61	ng/ul	99
19) Acenaphthene	14.52	153	1291742	21.35	ng/ul	99
25) Phenanthrene	17.23	178	1638285	14.29	ng/ul	99
27) Anthracene	17.33	178	307951	2.60	ng/ul	99
28) Fluoranthene	19.25	202	3888339	26.92	ng/ul	97
31) Pyrene	19.62	202	6007221	44.43	ng/ul	98
32) Benzo(a)anthracene	21.36	228	2368871	17.26	ng/ul	98
33) Chrysene	21.41	228	2238041	17.97	ng/ul	97
35) Benzo(b)fluoranthene	22.97	252	2950206	23.64	ng/ul	98
36) Benzo(k)fluoranthene	23.01	252	934512m	7.93	ng/ul	
38) Benzo(a)pyrene	23.55	252	1879073	16.37	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.95	276	1261545	11.08	ng/ul	97
40) Dibenzo(a,h)anthracene	25.96	278	368740m	3.91	ng/ul	
41) Benzo(g,h,i)perylene	26.66	276	1148446	12.27	ng/ul	99

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

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