Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072116\
Data File : BM006607.D
Acq On : 22 Jul 2016 03:42
Operator : UM/SJ
Sample : H4077-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YS8

Manual Integrations
APPROVED
umangi
7/22/2016 6:24:44 PM

Quant Time: Jul 22 07:42:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 22 01:56:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	173942	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	739276	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	401990	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	909314	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1078455	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1143940	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	7983	1.86	ng/uL	0.00
3) Phenol-d5	6.79	99	311793	21.07	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	200429	21.86	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	252952	21.39	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	215708	18.80	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	125562	22.44	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	130816	21.98	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	235736	20.96	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	275938	22.28	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	699126	22.18	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	923169	22.95	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	90547	16.54	ng/ul	0.00
21) Fluorene-d10	15.26	176	632721	22.45	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	61546	13.04	ng/ul	0.00
26) Anthracene-d10	17.12	188	956312	22.15	ng/ul	0.00
30) Pyrene-d10	19.42	212	1127953	22.95	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	1193885	22.69	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.44	128	47065	1.23	ng/ul	98
19) Acenaphthene	14.33	153	30389	1.10	ng/ul	96
25) Phenanthrene	17.06	178	338572	6.62	ng/ul	98
27) Anthracene	17.14	178	62480	1.19	ng/ul	99
28) Fluoranthene	19.08	202	549428	9.15	ng/ul	99
31) Pyrene	19.44	202	462644	7.08	ng/ul	97
32) Benzo(a)anthracene	21.20	228	265894	4.07	ng/ul	97
33) Chrysene	21.25	228	280102	4.65	ng/ul	98
35) Benzo(b)fluoranthene	22.76	252	459329	6.70	ng/ul	99
36) Benzo(k)fluoranthene	22.79	252	130895m	1.97	ng/ul	
38) Benzo(a)pyrene	23.31	252	300584	4.50	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.60	276	244941	3.17	ng/ul	98
41) Benzo(g,h,i)perylene	26.29	276	224769	3.39	ng/ul	98

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

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