Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072116\
Data File : BM006608.D
Acq On : 22 Jul 2016 04:18
Operator : UM/SJ
Sample : H4078-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YS3

Manual Integrations
APPROVED
umangi
7/22/2016 6:24:46 PM

Quant Time: Jul 22 07:47:04 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	163560	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	688917	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	366328	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	822239	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	959456	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1033039	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	7220	1.79	ng/uL	0.00
3) Phenol-d5	6.79	99	227483	16.35	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	163843	19.01	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	199360	17.93	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	148421	13.75	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	96256	18.46	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	103944	18.74	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	180398	17.21	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	163075	14.13	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	541716	18.86	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	698085	19.04	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	62260m	12.48	ng/ul	0.01
21) Fluorene-d10	15.26	176	480600	18.71	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	46103	10.80	ng/ul	0.00
26) Anthracene-d10	17.11	188	736237	18.86	ng/ul	0.00
30) Pyrene-d10	19.42	212	839805	19.21	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	908933	19.13	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.44	128	39961	1.12	ng/ul	98
13) 2-Methylnaphthalene	12.06	142	27616	1.06	ng/ul	97
25) Phenanthrene	17.06	178	350555	7.58	ng/ul	99
27) Anthracene	17.14	178	69416	1.46	ng/ul	98
28) Fluoranthene	19.08	202	670879	12.35	ng/ul	98
31) Pyrene	19.44	202	578515	9.96	ng/ul	97
32) Benzo(a)anthracene	21.20	228	350490	6.03	ng/ul	97
33) Chrysene	21.25	228	374704	6.99	ng/ul	95
35) Benzo(b)fluoranthene	22.76	252	565925	9.14	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	166357m	2.78	ng/ul	
38) Benzo(a)pyrene	23.32	252	358092	5.94	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.60	276	276697	3.96	ng/ul	96
40) Dibenzo(a,h)anthracene	25.60	278	72627m	1.26	ng/ul	
41) Benzo(g,h,i)perylene	26.29	276	258886	4.33	ng/ul	98

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

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