Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072116\
Data File : BM006606.D
Acq On : 22 Jul 2016 03:05
Operator : UM/SJ
Sample : H4078-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YR8

Manual Integrations
APPROVED
umangi
7/22/2016 6:24:42 PM

Quant Time: Jul 22 03:48:37 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	171907	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	719232	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	389853	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	872102	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1002189	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1045555	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	7258	1.71	ng/uL	0.00
3) Phenol-d5	6.79	99	260287	17.80	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	176586	19.49	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	218884	18.73	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	157146	13.85	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	106223	19.51	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	113368	19.58	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	199341	18.22	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	219638	18.23	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	599961	19.63	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	774754	19.86	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	59141	11.14	ng/ul	0.01
21) Fluorene-d10	15.26	176	535861	19.60	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	44438	9.82	ng/ul	0.00
26) Anthracene-d10	17.12	188	817326	19.74	ng/ul	0.00
30) Pyrene-d10	19.42	212	933400	20.44	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	964911	20.06	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.06	178	214145	4.37	ng/ul	99
28) Fluoranthene	19.08	202	365766	6.35	ng/ul	98
31) Pyrene	19.44	202	302922	4.99	ng/ul	97
32) Benzo(a)anthracene	21.20	228	184747	3.04	ng/ul	97
33) Chrysene	21.25	228	187993	3.36	ng/ul	98
35) Benzo(b)fluoranthene	22.75	252	290725	4.64	ng/ul	97
36) Benzo(k)fluoranthene	22.79	252	72666m	1.20	ng/ul	
38) Benzo(a)pyrene	23.31	252	181115	2.97	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.61	276	140343	1.99	ng/ul	96
41) Benzo(g,h,i)perylene	26.28	276	137895	2.28	ng/ul#	96

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

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