Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006791.D
Acq On : 31 Jul 2016 16:10
Operator : UM/SJ
Sample : H4192-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA0E2

Manual Integrations APPROVED
sohil
8/1/2016 7:06:49 PM

Quant Time: Aug 01 07:27:43 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	183158	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	807611	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	454631	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1009679	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1108601	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1146027	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	5969	1.32	ng/uL	0.00
3) Phenol-d5	6.79	99	244534	15.69	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	171270	17.74	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	205737	16.52	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	147130	12.17	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	107439	17.57	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	115974	17.84	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.01	165	201361	16.39	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	243841	18.02	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	660527	18.53	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	843982	18.55	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	87574	14.15	ng/ul	0.00
21) Fluorene-d10	15.26	176	583617	18.31	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	78107	14.90	ng/ul	0.00
26) Anthracene-d10	17.11	188	880921	18.37	ng/ul	0.00
30) Pyrene-d10	19.41	212	994626	19.69	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	994117	18.86	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.05	178	380469	6.70	ng/ul	99
27) Anthracene	17.14	178	59452	1.02	ng/ul	96
28) Fluoranthene	19.07	202	673965	10.10	ng/ul	98
31) Pyrene	19.44	202	547504	8.16	ng/ul	98
32) Benzo(a)anthracene	21.20	228	309266	4.60	ng/ul	98
33) Chrysene	21.24	228	331048	5.34	ng/ul	98
35) Benzo(b)fluoranthene	22.76	252	446284	6.50	ng/ul	100
36) Benzo(k)fluoranthene	22.79	252	113996m	1.72	ng/ul	
38) Benzo(a)pyrene	23.31	252	254662	3.81	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.61	276	184002	2.38	ng/ul	98
41) Benzo(g,h,i)perylene	26.29	276	157424	2.37	ng/ul	97

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

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