Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005590.D
Acq On : 22 May 2016 17:13
Operator : UM/SJ
Sample : H3087-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGK1

Manual Integrations APPROVED
umangi
5/23/2016 8:35:36 PM

Quant Time: May 23 05:58:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 05:32:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	37618	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	187558	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	130921	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	334846	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	463375	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	521852	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	2731	3.18	ng/uL	0.00
5) Phenol-d5	6.98	99	69407	22.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	42742	23.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	57271	22.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	62594	24.77	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	30078	20.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	34856	22.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	62831	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	90167	30.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	252118	23.59	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	290950	21.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	41325	20.44	ng/ul	0.00
57) Fluorene-d10	15.44	176	218895	23.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	29619	15.38	ng/ul	0.00
70) Anthracene-d10	17.29	188	365715	22.93	ng/ul	0.00
76) Pyrene-d10	19.57	212	452883	21.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	548545	22.51	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	154314	14.61	ng/ul	99
69) Phenanthrene	17.23	178	36024	1.92	ng/ul	99
74) Fluoranthene	19.24	202	74140	3.52	ng/ul	99
77) Pyrene	19.60	202	70988	2.66	ng/ul	97
80) Benzo(a)anthracene	21.34	228	30818	1.13	ng/ul	97
82) Chrysene	21.40	228	37073m	1.43	ng/ul	
85) Benzo(b)fluoranthene	22.95	252	41117	1.34	ng/ul#	79
88) Benzo(a)pyrene	23.54	252	31416	1.05	ng/ul#	78

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

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