Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006537.D
Acq On : 20 Jul 2016 00:01
Operator : UM/SJ
Sample : H4029-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJB1

Manual Integrations APPROVED
sohil
7/20/2016 7:48:00 PM

Quant Time: Jul 20 05:14:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 04:22:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	183868	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	766074	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	425702	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	959013	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	1134226	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1217976	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	8292	1.90	ng/uL	0.00
5) Phenol-d5	6.79	99	304638	20.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	197175	21.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	246104	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	237481	19.84	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	113949	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	122311	18.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	223114	18.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	308853	23.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	673439	19.33	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	848152	19.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	96703	15.98	ng/ul	0.00
57) Fluorene-d10	15.26	176	596275	19.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	75002	13.52	ng/ul	0.00
70) Anthracene-d10	17.11	188	937366	20.68	ng/ul	0.00
76) Pyrene-d10	19.42	212	1086250	21.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1188893	21.35	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.72	163	208868	5.91	ng/ul	98
74) Fluoranthene	19.08	202	338825	5.53	ng/ul	100
77) Pyrene	19.44	202	339059	5.01	ng/ul	99
80) Benzo(a)anthracene	21.20	228	258208	3.73	ng/ul	93
82) Chrysene	21.25	228	248015	3.81	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	359595	4.94	ng/ul#	98
86) Benzo(k)fluoranthene	22.79	252	133234m	1.95	ng/ul	
88) Benzo(a)pyrene	23.31	252	291583	4.18	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.60	276	167045	2.06	ng/ul	98
91) Benzo(g,h,i)perylene	26.27	276	131939	1.84	ng/ul	98

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

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