Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006540.D
Acq On : 20 Jul 2016 02:26
Operator : UM/SJ
Sample : H4029-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJB3

Manual Integrations APPROVED
sohil
7/20/2016 7:48:03 PM

Quant Time: Jul 20 05:22:39 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	7.61	152	187102	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	824069	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	465477	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1030713	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1162458	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1232574	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6889	1.55	ng/uL	0.00
5) Phenol-d5	6.79	99	280381	18.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	177990	19.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	223371	17.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	224843	18.45	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	107347	17.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	117648	16.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	214180	16.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	303265	21.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	675032	17.72	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	846642	17.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	100769	15.23	ng/ul	0.00
57) Fluorene-d10	15.26	176	598927	17.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	77554	13.01	ng/ul	0.00
70) Anthracene-d10	17.11	188	927786	19.04	ng/ul	0.00
76) Pyrene-d10	19.42	212	1023764	19.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1071403	19.01	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.72	163	252951	6.54	ng/ul	99
69) Phenanthrene	17.06	178	111674	1.97	ng/ul	97
71) Anthracene	17.14	178	102320	1.76	ng/ul	99
74) Fluoranthene	19.08	202	260913	3.96	ng/ul	99
77) Pyrene	19.44	202	257545	3.71	ng/ul	99
80) Benzo(a)anthracene	21.20	228	195636m	2.76	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.13	149	1256893	29.66	ng/ul	100
82) Chrysene	21.25	228	206507	3.09	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	234522	3.18	ng/ul	99
86) Benzo(k)fluoranthene	22.79	252	89528m	1.29	ng/ul	
88) Benzo(a)pyrene	23.31	252	205964	2.92	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.60	276	121318	1.48	ng/ul	98
91) Benzo(g,h,i)perylene	26.27	276	95595	1.32	ng/ul	98

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

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