Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
Data File : BM010431.D
Acq On : 07 Jun 2017 13:31
Operator : SJ/MA
Sample : I3446-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDC46

Manual Integrations APPROVED
mohammad
6/8/2017 11:16:28 AM

Quant Time: Jun 08 01:48:07 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 08 01:22:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	235795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	779235	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	492032	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1137565	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1657472	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1852090	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	22200	3.86	ng/uL	0.00
5) Phenol-d5	7.10	99	350259	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	201452	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	319821	22.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	293070	20.33	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	140185	24.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	163122	24.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	327684	24.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	337430	25.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1030013	25.20	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	1146782	24.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	99423	16.26	ng/ul	0.00
57) Fluorene-d10	15.54	176	872150	24.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	152788	18.96	ng/ul	0.00
70) Anthracene-d10	17.39	188	1390222	25.12	ng/ul	0.00
76) Pyrene-d10	19.68	212	1733401	25.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	2105493	24.42	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.00	163	327755	8.152	ng/ul	99
69) Phenanthrene	17.33	178	353264	5.817	ng/ul	98
74) Fluoranthene	19.34	202	855959	11.462	ng/ul#	97
77) Pyrene	19.71	202	681278	7.976	ng/ul#	95
80) Benzo(a)anthracene	21.44	228	305052	3.264	ng/ul	98
82) Chrysene	21.49	228	379847m	4.496	ng/ul	
85) Benzo(b)fluoranthene	23.09	252	515455	4.783	ng/ul	97
86) Benzo(k)fluoranthene	23.13	252	170067	1.652	ng/ul	95
88) Benzo(a)pyrene	23.70	252	338128	3.165	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.19	276	257979	1.911	ng/ul	97
91) Benzo(g,h,i)perylene	26.93	276	223609	2.011	ng/ul#	87

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

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