Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009375.D
Acq On : 24 Mar 2017 12:08
Operator : SJ/MA
Sample : I2358-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BK2

Manual Integrations APPROVED
mohammad
3/24/2017 4:10:13 PM

Quant Time: Mar 24 14:30:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 04:55:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	205106m	20.00	ng/ul	0.06
18) Naphthalene-d8	10.67	136	569601	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.50	164	314767	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	702575	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	906656	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	867289	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	21301m	3.96	ng/uL	0.00
5) Phenol-d5	7.02	99	85570	4.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	272124	20.58	ng/ul	0.02
9) 2-Chlorophenol-d4	7.40	132	219634	17.59	ng/ul	0.01
13) 4-Methylphenol-d8	8.56	113	167830	12.12	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	137692	32.88	ng/ul	0.01
22) 2-Nitrophenol-d4	9.75	143	152609	33.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	271885	30.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	13009	1.26	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	869276	39.27	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1071372	38.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	30141	7.39	ng/ul	0.00
57) Fluorene-d10	15.49	176	761922	37.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	132989	29.95	ng/ul	0.00
70) Anthracene-d10	17.34	188	1186215	35.40	ng/ul	0.00
78) Pyrene-d10	19.64	212	1354103	35.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1408734	35.27	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.07	77	1084768	76.85	ng/ul#	83
23) 2-Nitrophenol	9.77	139	88088	18.34	ng/ul#	63
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	436109	41.24	ng/ul	98
52) 4-Nitrophenol	14.70	109	14191	2.97	ng/ul#	70
72) 1,2,3,4-Tetrachlorobenzene	13.30	216	1456848	141.04	ng/uL	99
73) Pentachlorobenzene	14.81	250	20088	1.97	ng/uL	93

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

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Manual Integrations APPROVED
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