Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008835.D
Acq On : 24 Jan 2017 11:32
Operator : UM/SJ
Sample : I1323-21DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL

Manual Integrations APPROVED
mohammad
1/24/2017 5:18:02 PM

Quant Time: Jan 24 13:18:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 04:28:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	68033	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	322218	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	307163	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	644729m	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	709938	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	558893	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	1179	0.86	ng/uL	0.01
5) Phenol-d5	7.09	99	21494	3.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	87291	19.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	54519	14.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	39634	8.78	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	38426	18.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	45955	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	91753	17.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	1215	0.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	409102	20.33	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	492832	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	20624	6.13	ng/ul	0.01
57) Fluorene-d10	15.57	176	370979	19.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.42	188	624789	22.16	ng/ul	0.00
76) Pyrene-d10	19.70	212	694786	22.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	514177	21.72	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.12	94	56547	9.00	ng/ul#	37
21) Isophorone	9.67	82	35333	2.42	ng/ul#	90
28) Naphthalene	10.80	128	4471108	300.56	ng/ul	99
34) 2-Methylnaphthalene	12.40	142	351540	29.11	ng/ul	99
39) 2,4,5-Trichlorophenol	13.07	196	291904	47.72	ng/ul	98
40) 1,1'-Biphenyl	13.40	154	70207	3.70	ng/ul#	96
49) Acenaphthene	14.62	153	172432	10.68	ng/ul#	35
53) Dibenzofuran	14.97	168	499200	20.11	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.20	232	15931	2.59	ng/ul#	66
58) Fluorene	15.62	166	378100	18.23	ng/ul	95
68) Pentachlorophenol	16.96	266	91063	18.27	ng/ul	95
69) Phenanthrene	17.36	178	509085	16.03	ng/ul	97
72) Carbazole	17.72	167	599811	21.06	ng/ul	98

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

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