Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008786.D
Acq On : 22 Jan 2017 00:24
Operator : UM/SJ
Sample : I1323-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6

Manual Integrations APPROVED
mohammad
1/23/2017 2:49:03 PM

Quant Time: Jan 23 10:28:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 04:58:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	68521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	335311	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	325175	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	735036	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	901769	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	787760	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	1699	1.15	ng/uL	0.00
5) Phenol-d5	7.10	99	35177	6.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	147116	38.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	95039	24.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	68371	15.66	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	63894	30.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	85615	38.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	162421	31.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	11621m	2.03	ng/ul	-0.02
43) Dimethylphthalate-d6	13.99	166	740002	34.49	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	880697	34.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	38948m	11.10	ng/ul	0.03
57) Fluorene-d10	15.57	176	682245	34.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.43	188	1160084	36.63	ng/ul	0.00
76) Pyrene-d10	19.71	212	1404601	35.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1222432	38.05	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.13	94	95546	15.80	ng/ul#	45
21) Isophorone	9.69	82	61723	4.75	ng/ul#	86
28) Naphthalene	10.82	128	8108698	529.16	ng/ul	99
34) 2-Methylnaphthalene	12.41	142	624330	52.56	ng/ul	97
39) 2,4,5-Trichlorophenol	13.09	196	526269	82.98	ng/ul	98
40) 1,1'-Biphenyl	13.42	154	125957	6.18	ng/ul#	95
49) Acenaphthene	14.64	153	311924	18.18	ng/ul#	52
53) Dibenzofuran	14.98	168	901633	34.53	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.21	232	26200m	4.37	ng/ul	
58) Fluorene	15.63	166	673334	31.46	ng/ul	98
68) Pentachlorophenol	16.97	266	178266	33.25	ng/ul	94
69) Phenanthrene	17.37	178	950997	26.88	ng/ul	97
71) Anthracene	17.46	178	49196m	1.35	ng/ul	
72) Carbazole	17.73	167	1173895	36.27	ng/ul	96
74) Fluoranthene	19.37	202	56873	1.25	ng/ul	99

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

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