Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008880.D
Acq On : 26 Jan 2017 18:00
Operator : SJ/MA
Sample : I1323-22RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R7RE

Manual Integrations APPROVED
mohammad
1/27/2017 3:07:38 PM

Quant Time: Jan 27 12:51:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 02:34:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	82857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	364323	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.57	164	396403	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	550983	20.00	ng/ul	0.02
75) Chrysene-d12	21.48	240	589066	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	506906	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	2293m	1.37	ng/uL	0.00
5) Phenol-d5	7.16	99	46616m	6.64	ng/ul	0.08
7) Bis-(2-Chloroethyl)ether-d	7.26	67	189473	33.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	121957	26.67	ng/ul	0.02
13) 4-Methylphenol-d8	8.65	113	87305	15.89	ng/ul	0.03
19) Nitrobenzene-d5	9.10	128	90404	39.01	ng/ul	0.01
22) 2-Nitrophenol-d4	9.82	143	104906	37.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	189188	32.06	ng/ul	0.02
29) 4-Chloroaniline-d4	10.92	131	17312m	2.70	ng/ul	0.04
43) Dimethylphthalate-d6	14.06	166	669491m	25.78	ng/ul	0.09
46) Acenaphthylene-d8	14.26	160	820402	26.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	38046m	8.76	ng/ul	0.09
57) Fluorene-d10	15.56	176	599388	24.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.43	188	971150	40.31	ng/ul	0.02
76) Pyrene-d10	19.70	212	1035600	40.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	825572	38.46	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.76	105	65287	6.48	ng/ul#	55
21) Isophorone	9.67	82	683660	41.46	ng/ul#	90
24) 2,4-Dimethylphenol	9.92	107	78778	9.45	ng/ul#	82
28) Naphthalene	10.80	128	26941128m	1601.74	ng/ul	
34) 2-Methylnaphthalene	12.40	142	4487499	328.61	ng/ul	99
39) 2,4,5-Trichlorophenol	13.09	196	9397783	1190.49	ng/ul	97
40) 1,1'-Biphenyl	13.40	154	598266	24.42	ng/ul#	96
47) Acenaphthylene	14.29	152	101074	3.41	ng/ul#	76
49) Acenaphthene	14.63	153	1112830	53.43	ng/ul	97
53) Dibenzofuran	14.97	168	1650345	51.53	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.20	232	863948	108.98	ng/ul#	93
58) Fluorene	15.62	166	863283	32.26	ng/ul	98
68) Pentachlorophenol	17.00	266	11334516	2661.16	ng/ul	97
69) Phenanthrene	17.37	178	2393807	88.21	ng/ul	99
71) Anthracene	17.46	178	184640	6.65	ng/ul	95
72) Carbazole	17.74	167	4328689	177.82	ng/ul	98
74) Fluoranthene	19.37	202	145388	4.12	ng/ul	98
77) Pyrene	19.73	202	60822	1.92	ng/ul	98

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

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