Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008829.D
Acq On : 24 Jan 2017 07:44
Operator : UM/SJ
Sample : I1323-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R7

Manual Integrations APPROVED
mohammad
1/24/2017 5:17:52 PM

Quant Time: Jan 24 10:51:28 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	87462	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	410631	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.58	164	561236	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.34	188	683699	20.00	ng/ul	0.02
75) Chrysene-d12	21.49	240	683994	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	594612	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	2498m	1.41	ng/uL	0.01
5) Phenol-d5	7.06	99	25812	3.48	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.27	67	219453	37.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	137336	28.46	ng/ul	0.03
13) 4-Methylphenol-d8	8.66	113	109433	18.87	ng/ul	0.04
19) Nitrobenzene-d5	9.11	128	109342	41.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	136707	43.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	241675	36.34	ng/ul	0.03
29) 4-Chloroaniline-d4	10.93	131	7329	1.01	ng/ul	0.05
43) Dimethylphthalate-d6	14.07	166	860283	23.40	ng/ul	0.09
46) Acenaphthylene-d8	14.27	160	1043446	23.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	28224m	4.59	ng/ul	0.09
57) Fluorene-d10	15.57	176	795529	22.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.43	188	1241084	41.51	ng/ul	0.02
76) Pyrene-d10	19.71	212	1277362	42.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	996705	39.58	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.78	105	79636	7.49	ng/ul#	62
21) Isophorone	9.69	82	774495	41.67	ng/ul#	88
24) 2,4-Dimethylphenol	9.93	107	97673	10.40	ng/ul#	83
28) Naphthalene	10.82	128	30878761m	1628.81	ng/ul	
34) 2-Methylnaphthalene	12.42	142	5738837	372.85	ng/ul	99
39) 2,4,5-Trichlorophenol	13.10	196	12546900	1122.61	ng/ul	98
40) 1,1'-Biphenyl	13.41	154	815658	23.51	ng/ul	97
47) Acenaphthylene	14.30	152	137205	3.27	ng/ul#	80
49) Acenaphthene	14.64	153	1444755	49.00	ng/ul	97
53) Dibenzofuran	14.98	168	2153030	47.48	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.20	232	1121554	99.92	ng/ul#	91
58) Fluorene	15.63	166	1091752	28.81	ng/ul	97
68) Pentachlorophenol	17.02	266	14555725	2754.07	ng/ul	96
69) Phenanthrene	17.38	178	3062424	90.94	ng/ul	98
71) Anthracene	17.47	178	231562	6.72	ng/ul	96
72) Carbazole	17.75	167	5434462	179.91	ng/ul	98
74) Fluoranthene	19.37	202	186748	4.27	ng/ul	99
77) Pyrene	19.74	202	74996	2.04	ng/ul	98

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

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