Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM012004.D
Acq On : 09 Oct 2017 07:40
Operator : SJ/JU
Sample : I5522-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 09 09:06:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 03:46:05 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AC6

Manual Integrations APPROVED
Sohil
10/9/2017 6:41:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	129530	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	597074	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	401042	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1049819	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1568376	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1889614	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	15914m	5.81	ng/uL	0.00
5) Phenol-d5	7.01	99	280553	25.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	183480	27.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	253236	28.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	233753	24.26	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	119027	27.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	139443	29.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	273155	28.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	208494	19.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1045525	30.08	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1196443	29.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	115217m	18.97	ng/ul	0.00
57) Fluorene-d10	15.49	176	904421	29.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	146220	20.70	ng/ul	0.00
70) Anthracene-d10	17.34	188	1542907	29.83	ng/ul	0.00
76) Pyrene-d10	19.63	212	2131045	30.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2830478	31.14	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.99	77	20042m	3.609	ng/ul	
6) Phenol	7.04	94	16398	1.487	ng/ul	95
44) Dimethylphthalate	13.95	163	378281	11.313	ng/ul	98
69) Phenanthrene	17.28	178	231666	4.012	ng/ul	99
73) Di-n-butylphthalate	18.19	149	237119	3.888	ng/ul	98
74) Fluoranthene	19.29	202	633070	8.985	ng/ul#	90
77) Pyrene	19.66	202	546719	6.287	ng/ul#	89
80) Benzo(a)anthracene	21.40	228	353594	3.935	ng/ul	99
82) Chrysene	21.45	228	332998	3.901	ng/ul	95
85) Benzo(b)fluoranthene	23.03	252	531113	4.624	ng/ul#	96
86) Benzo(k)fluoranthene	23.07	252	167179m	1.458	ng/ul	
88) Benzo(a)pyrene	23.63	252	357936	3.243	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.10	276	259685	2.199	ng/ul#	94
91) Benzo(g,h,i)perylene	26.83	276	213223	2.183	ng/ul#	92

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

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