Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012034.D
Acq On : 10 Oct 2017 04:04
Operator : SJ/JU
Sample : I5533-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-77(1-3)-092817

Manual Integrations APPROVED
Sohil
10/10/2017 5:05:59 PM

Quant Time: Oct 10 07:47:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 02:27:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	141217	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	640809	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	413540	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1054648	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1574704	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1762857	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	12225m	4.09	ng/uL	0.00
5) Phenol-d5	7.00	99	196454	16.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	130934	18.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	174882	17.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	149825	14.27	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	81924	17.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	88909	17.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	188378	18.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	152528	13.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	708446	19.77	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	820570	19.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	49755	7.95	ng/ul	0.00
57) Fluorene-d10	15.49	176	657867	20.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	78273	11.03	ng/ul	0.00
70) Anthracene-d10	17.33	188	1112798	21.41	ng/ul	0.00
76) Pyrene-d10	19.63	212	1537329	21.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1857170	21.90	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.03	94	22553	1.876	ng/ul	92
44) Dimethylphthalate	13.94	163	175334	5.085	ng/ul	98
49) Acenaphthene	14.56	153	29563	1.046	ng/ul	98
69) Phenanthrene	17.27	178	824604	14.214	ng/ul	99
71) Anthracene	17.37	178	188414	3.192	ng/ul	99
74) Fluoranthene	19.29	202	1738037	24.555	ng/ul#	90
77) Pyrene	19.66	202	1606507	18.399	ng/ul#	90
80) Benzo(a)anthracene	21.40	228	1018066	11.285	ng/ul	97
82) Chrysene	21.44	228	955874	11.152	ng/ul	98
85) Benzo(b)fluoranthene	23.03	252	1322922	12.346	ng/ul#	96
86) Benzo(k)fluoranthene	23.07	252	507342m	4.743	ng/ul	
88) Benzo(a)pyrene	23.63	252	981541	9.533	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	600606	5.451	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.10	278	147007	1.624	ng/ul#	83
91) Benzo(g,h,i)perylene	26.82	276	513222	5.631	ng/ul#	91

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

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