Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012510.D
Acq On : 28 Oct 2017 06:04
Operator : SJ/JU
Sample : I5719-12 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-24(1.5-3.5)-100517

Manual Integrations APPROVED
Sohil
10/30/2017 6:30:28 PM

Quant Time: Oct 30 06:27:12 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:30:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	492187	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1781867	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	973798	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2151158	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2523173	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2889079	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	13528	1.40	ng/uL	0.00
5) Phenol-d5	7.04	99	219383	5.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	138924	5.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	182058	5.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	179615	5.11	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	82926	7.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	89013	7.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	174557	5.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	128007	3.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	509039	5.98	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	615255	6.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	58753	4.65	ng/ul	0.00
57) Fluorene-d10	15.49	176	433026	6.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	41873	4.02	ng/ul	0.00
70) Anthracene-d10	17.34	188	673918	6.57	ng/ul	0.00
76) Pyrene-d10	19.63	212	748248	6.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	848853	6.18	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.06	94	44896	1.049	ng/ul#	84
28) Naphthalene	10.71	128	357837	4.050	ng/ul	99
34) 2-Methylnaphthalene	12.32	142	130914	1.825	ng/ul	99
44) Dimethylphthalate	13.95	163	274953	3.267	ng/ul	98
49) Acenaphthene	14.56	153	213055	3.239	ng/ul	95
53) Dibenzofuran	14.90	168	346833	3.563	ng/ul	96
58) Fluorene	15.54	166	310918	3.776	ng/ul	95
69) Phenanthrene	17.29	178	5064631	43.536	ng/ul	99
71) Anthracene	17.37	178	1332459	11.082	ng/ul	99
72) Carbazole	17.64	167	317265	3.185	ng/ul	99
74) Fluoranthene	19.30	202	7026491	53.305	ng/ul#	92
77) Pyrene	19.66	202	6375334	44.432	ng/ul#	90
80) Benzo(a)anthracene	21.40	228	3569933	23.628	ng/ul	97
82) Chrysene	21.45	228	3143321	23.399	ng/ul	97
85) Benzo(b)fluoranthene	23.03	252	4629718	25.923	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	1461023m	8.692	ng/ul	
88) Benzo(a)pyrene	23.62	252	3302524	19.395	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.06	276	2521815	12.584	ng/ul	97
90) Dibenzo(a,h)anthracene	26.07	278	668047	3.932	ng/ul#	85
91) Benzo(g,h,i)perylene	26.78	276	2087442	12.852	ng/ul#	96

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

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