Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028555.D
Acq On : 30 Aug 2017 16:05
Operator : SJ/JU
Sample : I4917-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B75

Manual Integrations APPROVED
Sohil
8/31/2017 7:17:51 PM

Quant Time: Aug 31 02:42:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 01:32:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	34901	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	145820	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	104579	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	265380	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	296599	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	289448	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	1380	1.84	ng/uL	0.00
5) Phenol-d5	7.49	99	29910	7.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	23514	9.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	24409	10.09	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	23784	7.42	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	14056	12.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	13019	10.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	27701	10.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	21050	7.31	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	108201	11.63	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	126200	12.03	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	4755	3.22	ng/ul	0.03
57) Fluorene-d10	15.94	176	96973	11.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	8083	4.69	ng/ul	0.00
70) Anthracene-d10	17.80	188	155157m	12.19	ng/ul	0.00
76) Pyrene-d10	20.07	212	183071	12.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	163933	12.10	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	14.39	163	33438	3.904	ng/ul	98
69) Phenanthrene	17.74	178	29587	2.215	ng/ul	99
74) Fluoranthene	19.74	202	69300	4.270	ng/ul	99
77) Pyrene	20.10	202	63005	3.561	ng/ul#	96
80) Benzo(a)anthracene	22.01	228	44034	2.569	ng/ul	95
82) Chrysene	22.08	228	39925	2.587	ng/ul	92
85) Benzo(b)fluoranthene	24.42	252	42597m	2.459	ng/ul	
86) Benzo(k)fluoranthene	24.48	252	22336m	1.320	ng/ul	
88) Benzo(a)pyrene	25.37	252	34553	2.060	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	29.57	276	21098	1.074	ng/ul#	92

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

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