Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028476.D
Acq On : 25 Aug 2017 1:24
Operator : SJ/JU
Sample : I4840-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AN3

Manual Integrations APPROVED
Sohil
8/25/2017 5:43:59 PM

Quant Time: Aug 25 04:32:10 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 03:52:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	41719	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	187890	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	134827	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	324255	20.00	ng/ul	0.00
75) Chrysene-d12	22.02	240	386099	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	380062	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	2945m	3.29	ng/uL	0.00
5) Phenol-d5	7.49	99	75507	16.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	47048	16.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	55370	19.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	49377	12.89	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	29184	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	35453	22.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	63876	19.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	45914	12.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	236350	19.71	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	268027	19.82	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	26383	13.84	ng/ul	0.00
57) Fluorene-d10	15.94	176	205850	19.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	35419	16.81	ng/ul	0.00
70) Anthracene-d10	17.79	188	319506m	20.55	ng/ul	0.00
76) Pyrene-d10	20.07	212	393424	19.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	381180	21.42	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.51	94	9768	2.145	ng/ul	97
44) Dimethylphthalate	14.38	163	100600	9.111	ng/ul	98
69) Phenanthrene	17.74	178	134999	8.273	ng/ul	96
71) Anthracene	17.83	178	23052	1.382	ng/ul	98
74) Fluoranthene	19.73	202	235311	11.865	ng/ul	98
77) Pyrene	20.10	202	217880	9.459	ng/ul	99
80) Benzo(a)anthracene	22.00	228	126904	5.689	ng/ul	96
82) Chrysene	22.07	228	127602	6.351	ng/ul	97
85) Benzo(b)fluoranthene	24.40	252	151312	6.653	ng/ul	98
86) Benzo(k)fluoranthene	24.46	252	51394m	2.313	ng/ul	
88) Benzo(a)pyrene	25.36	252	109789	4.986	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	29.54	276	67756	2.628	ng/ul	96
91) Benzo(g,h,i)perylene	30.80	276	54563	2.572	ng/ul	97

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

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