Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042189.D
Acq On : 13 Aug 2019 20:24
Operator : HP/JU
Sample : K4215-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOB5

Manual Integrations APPROVED
mohammad
8/20/2019 8:36:03 AM

Quant Time: Aug 14 11:56:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:56:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	68151	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	280963	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	196472	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	396647	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	414956	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	491545	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4752	3.05	ng/uL	0.00
5) Phenol-d5	7.18	99	113962	21.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	63635	21.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	107301	23.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	104627	23.30	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	56483m	26.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	66160	26.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	125711	25.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	168023	30.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	360785	23.68	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	427663	24.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	37816	14.78	ng/ul	0.00
57) Fluorene-d10	15.68	176	326417	24.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	24903	9.79	ng/ul	0.00
70) Anthracene-d10	17.55	188	502438	26.40	ng/ul	0.00
78) Pyrene-d10	19.83	212	569874	24.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	653559	25.45	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	12668	2.295	ng/ul	93
28) Naphthalene	10.90	128	35906	2.500	ng/ul#	82
34) 2-Methylnaphthalene	12.51	142	443108	38.813	ng/ul	100
44) Dimethylphthalate	14.13	163	80625	5.329	ng/ul#	94
49) Acenaphthene	14.75	153	37458	3.049	ng/ul	91
58) Fluorene	15.74	166	62898	4.259	ng/ul#	94
69) Phenanthrene	17.49	178	248308	11.435	ng/ul	96
75) Di-n-butylphthalate	18.40	149	45105	2.006	ng/ul#	97
76) Fluoranthene	19.50	202	48590	1.937	ng/ul	97
79) Pyrene	19.86	202	63814	2.286	ng/ul#	95
83) Bis(2-ethylhexyl)phthalate	21.61	149	492926	32.883	ng/ul	98
84) Chrysene	21.77	228	31325	1.167	ng/ul#	91
86) Di-n-octyl phthalate	22.85	149	42155m	1.733	ng/ul	
87) Benzo(b)fluoranthene	23.96	252	32355	1.049	ng/ul#	83

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

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