Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042185.D
Acq On : 13 Aug 2019 17:50
Operator : HP/JU
Sample : K4215-11
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOC2

Manual Integrations APPROVED
mohammad
8/20/2019 8:35:50 AM

Quant Time: Aug 14 05:40:43 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	70423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	290272	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	195647	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	399702m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	408012	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	489397	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4204	2.61	ng/uL	0.00
5) Phenol-d5	7.18	99	103545	18.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	53543	17.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	98347	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	77871	16.78	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	47295	21.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	58909	23.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	110344	21.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	118572	20.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	347222	22.88	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	406809	23.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	30496	11.97	ng/ul	0.00
57) Fluorene-d10	15.68	176	318186	23.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	23393m	9.12	ng/ul	0.00
70) Anthracene-d10	17.54	188	503374	26.25	ng/ul	0.00
78) Pyrene-d10	19.83	212	570229	25.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	680687	26.62	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	10394	1.822	ng/ul	98
28) Naphthalene	10.90	128	37752	2.544	ng/ul	98
34) 2-Methylnaphthalene	12.51	142	46646	3.955	ng/ul	96
44) Dimethylphthalate	14.13	163	87700	5.821	ng/ul	98
49) Acenaphthene	14.75	153	16744	1.369	ng/ul	97
58) Fluorene	15.73	166	22981	1.563	ng/ul	97
69) Phenanthrene	17.48	178	130152m	5.948	ng/ul	
71) Anthracene	17.57	178	28188	1.270	ng/ul	99
76) Fluoranthene	19.49	202	149777m	5.924	ng/ul	
79) Pyrene	19.85	202	123642	4.505	ng/ul	96
82) Benzo(a)anthracene	21.70	228	57775	2.042	ng/ul	96
84) Chrysene	21.77	228	54233m	2.054	ng/ul	
87) Benzo(b)fluoranthene	23.96	252	64200	2.090	ng/ul#	85
90) Benzo(a)pyrene	24.84	252	48041	1.642	ng/ul#	87

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

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