Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081219\
Data File : BG042187.D
Acq On : 13 Aug 2019 19:07
Operator : HP/JU
Sample : K4215-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOC0

Manual Integrations APPROVED
mohammad
8/20/2019 8:35:53 AM

Quant Time: Aug 14 05:52:29 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	8.02	152	84886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	338728	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	233192	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	464887	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	482329	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	582381	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4823	2.49	ng/uL	0.00
5) Phenol-d5	7.18	99	113787	17.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	60819	16.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	106320	18.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	48709	8.71	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	55423	21.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	69583	23.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	111715	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	112236	16.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	392367	21.69	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	459086	22.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	33369	10.99	ng/ul	0.00
57) Fluorene-d10	15.68	176	359245	22.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	33269	11.15	ng/ul	0.00
70) Anthracene-d10	17.54	188	537446	24.10	ng/ul	0.00
78) Pyrene-d10	19.83	212	615979	22.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	709949	23.34	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	12158	1.768	ng/ul	95
28) Naphthalene	10.90	128	32650	1.885	ng/ul	98
34) 2-Methylnaphthalene	12.51	142	47509	3.452	ng/ul	96
44) Dimethylphthalate	14.13	163	160607	8.944	ng/ul	97
69) Phenanthrene	17.48	178	76516	3.006	ng/ul	98
76) Fluoranthene	19.49	202	119169m	4.053	ng/ul	
79) Pyrene	19.86	202	102307	3.153	ng/ul#	96
82) Benzo(a)anthracene	21.70	228	46956	1.404	ng/ul	96
84) Chrysene	21.77	228	44473m	1.425	ng/ul	
87) Benzo(b)fluoranthene	23.96	252	60417	1.653	ng/ul#	80
90) Benzo(a)pyrene	24.84	252	42835	1.230	ng/ul#	80

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

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