Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042188.D
Acq On : 13 Aug 2019 19:45
Operator : HP/JU
Sample : K4215-23
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETOC7

Manual Integrations APPROVED
mohammad
8/20/2019 8:36:00 AM

Quant Time: Aug 14 05:58:38 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	76276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	311063	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	211334	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	426679	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	427421	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	511369	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	5075	2.91	ng/uL	0.00
5) Phenol-d5	7.18	99	122233	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	62689	18.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	115804	22.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	105555	21.00	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	56359	24.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	69414	25.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	130134	23.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	146832	24.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	395266	24.12	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	463962	24.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	33062	12.01	ng/ul	0.00
57) Fluorene-d10	15.68	176	351606	24.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	29452	10.76	ng/ul	0.00
70) Anthracene-d10	17.54	188	545302	26.64	ng/ul	0.00
78) Pyrene-d10	19.82	212	619377	25.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	714465	26.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	10725	1.736	ng/ul	93
44) Dimethylphthalate	14.13	163	135912	8.351	ng/ul	99
69) Phenanthrene	17.48	178	73004	3.125	ng/ul	98
76) Fluoranthene	19.49	202	133246m	4.937	ng/ul	
79) Pyrene	19.85	202	121977	4.243	ng/ul#	95
82) Benzo(a)anthracene	21.70	228	65206	2.200	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	59975	3.884	ng/ul	97
84) Chrysene	21.77	228	64524	2.333	ng/ul	98
87) Benzo(b)fluoranthene	23.96	252	90553	2.822	ng/ul#	96
88) Benzo(k)fluoranthene	24.02	252	31936m	1.035	ng/ul	
90) Benzo(a)pyrene	24.84	252	68525	2.241	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	28.72	276	40836	1.145	ng/ul#	91

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

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