Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042034.D
Acq On : 7 Aug 2019 16:56
Operator : HP/JU
Sample : K4028-18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENR5

Manual Integrations APPROVED
mohammad
8/9/2019 4:29:47 PM

Quant Time: Aug 08 01:46:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	63538	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	270255	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	193808	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	412383	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	393519	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	472612	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4648	3.20	ng/uL	0.00
5) Phenol-d5	7.18	99	99747	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	57453	20.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	95969	22.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	76195	18.20	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	50522	24.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	59409	25.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	112153m	23.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	105511	19.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	373585	24.85	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	438694	25.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	35428	14.04	ng/ul	0.00
57) Fluorene-d10	15.68	176	335212	25.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	48028	18.15	ng/ul	0.00
70) Anthracene-d10	17.54	188	501102	25.33	ng/ul	0.00
78) Pyrene-d10	19.83	212	565538	25.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	633639	25.66	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.13	163	146458	9.813	ng/ul	99
69) Phenanthrene	17.48	178	134678	5.966	ng/ul	98
71) Anthracene	17.57	178	29360	1.282	ng/ul	97
76) Fluoranthene	19.49	202	297571m	11.408	ng/ul	
79) Pyrene	19.86	202	357771	13.516	ng/ul	96
82) Benzo(a)anthracene	21.70	228	228703	8.382	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	660272	46.446	ng/ul	99
84) Chrysene	21.77	228	242028	9.504	ng/ul	96
87) Benzo(b)fluoranthene	23.95	252	256573	8.651	ng/ul	99
88) Benzo(k)fluoranthene	24.01	252	95922m	3.364	ng/ul	
90) Benzo(a)pyrene	24.83	252	223779	7.918	ng/ul#	98
91) Indeno(1,2,3-cd)pyrene	28.70	276	132201	4.010	ng/ul	95
92) Dibenzo(a,h)anthracene	28.75	278	43415m	1.615	ng/ul	
93) Benzo(g,h,i)perylene	29.86	276	128902	4.684	ng/ul	96

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

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