Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041917.D
Acq On : 3 Aug 2019 20:28
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A52F0

Manual Integrations APPROVED
mohammad
8/5/2019 3:02:22 PM

Quant Time: Aug 04 02:50:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 02:31:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	107632	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.86	136	455999	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	316229	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.45	188	676062	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	650000	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	736637	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	4296	1.75	ng/uL	0.00
5) Phenol-d5	7.18	99	119904	14.20	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.35	67	70905	15.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	108803	15.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	102114	14.40	ng/ul	-0.01
19) Nitrobenzene-d5	9.20	128	56552	16.48	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.93	143	67726	16.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	133087	16.54	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.99	131	118225	13.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	430420	17.55	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	492915	17.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	44521	10.81	ng/ul	0.00
57) Fluorene-d10	15.69	176	389629	17.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	30459	7.02	ng/ul	0.00
70) Anthracene-d10	17.55	188	585981	18.07	ng/ul	0.00
78) Pyrene-d10	19.83	212	696842	19.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	732589	19.04	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.14	163	152146	6.248	ng/ul	97
69) Phenanthrene	17.49	178	165956	4.484	ng/ul	98
76) Fluoranthene	19.50	202	450153	10.527	ng/ul	97
79) Pyrene	19.86	202	347640	7.951	ng/ul	96
82) Benzo(a)anthracene	21.71	228	160444	3.560	ng/ul	97
84) Chrysene	21.78	228	210283	4.999	ng/ul	96
87) Benzo(b)fluoranthene	23.97	252	286535	6.198	ng/ul	99
88) Benzo(k)fluoranthene	24.03	252	98931m	2.226	ng/ul	
90) Benzo(a)pyrene	24.85	252	172010	3.905	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.73	276	111413	2.168	ng/ul	98
93) Benzo(g,h,i)perylene	29.90	276	101912	2.376	ng/ul	94

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

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