Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042113.D
Acq On : 9 Aug 2019 22:05
Operator : HP/JU
Sample : K4041-14
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENW7

Manual Integrations APPROVED
Sohil
8/13/2019 8:19:20 AM

Quant Time: Aug 10 04:29:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	81661	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	336696	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	236422	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	484485	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	477522	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	570241	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4290	2.30	ng/uL	0.00
5) Phenol-d5	7.18	99	104508	16.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	52501	14.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	93138	17.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	89657	16.66	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	46552	18.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	58501	19.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	113521	19.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	75294	11.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	343926	18.76	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	400693	19.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	40526	13.16	ng/ul	0.01
57) Fluorene-d10	15.68	176	314363	19.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	54013	17.38	ng/ul	0.00
70) Anthracene-d10	17.54	188	452523	19.47	ng/ul	0.00
78) Pyrene-d10	19.83	212	502210	18.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	566232	19.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	17099	2.585	ng/ul	93
44) Dimethylphthalate	14.13	163	75653	4.155	ng/ul	100
69) Phenanthrene	17.48	178	142520	5.373	ng/ul	97
71) Anthracene	17.57	178	27803	1.034	ng/ul	99
76) Fluoranthene	19.49	202	297430m	9.705	ng/ul	
79) Pyrene	19.86	202	341951m	10.646	ng/ul	
82) Benzo(a)anthracene	21.70	228	218801	6.609	ng/ul	99
84) Chrysene	21.77	228	228133	7.382	ng/ul	97
87) Benzo(b)fluoranthene	23.96	252	266233	7.440	ng/ul	98
88) Benzo(k)fluoranthene	24.02	252	78934m	2.294	ng/ul	
90) Benzo(a)pyrene	24.84	252	210592	6.176	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.72	276	126527	3.181	ng/ul	98
92) Dibenzo(a,h)anthracene	28.76	278	37380m	1.152	ng/ul	
93) Benzo(g,h,i)perylene	29.89	276	129003	3.885	ng/ul#	97

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

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