Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042116.D
Acq On : 10 Aug 2019 00:01
Operator : HP/JU
Sample : K4041-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENT5

Manual Integrations APPROVED
Sohil
8/13/2019 8:19:25 AM

Quant Time: Aug 10 04:43:03 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	79657	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	328169	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	229740	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	482838	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	477794	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	566208	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	3782	2.08	ng/uL	0.00
5) Phenol-d5	7.18	99	88408	14.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	48615	13.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	88749	16.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	76470	14.57	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	44253	17.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	55298	19.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	98198	16.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	101167	15.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	307829	17.28	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	366930	18.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	24097m	8.05	ng/ul	0.01
57) Fluorene-d10	15.68	176	281351	17.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	37902	12.24	ng/ul	0.00
70) Anthracene-d10	17.54	188	434024	18.74	ng/ul	0.00
78) Pyrene-d10	19.82	212	494014	18.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	556671	18.82	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	13226	2.050	ng/ul	92
44) Dimethylphthalate	14.13	163	65396	3.696	ng/ul	98
69) Phenanthrene	17.48	178	30149	1.141	ng/ul	98
76) Fluoranthene	19.49	202	78440m	2.568	ng/ul	
79) Pyrene	19.85	202	78649	2.447	ng/ul#	96
82) Benzo(a)anthracene	21.70	228	40223	1.214	ng/ul	98
84) Chrysene	21.77	228	44066	1.425	ng/ul	97
87) Benzo(b)fluoranthene	23.95	252	64445	1.814	ng/ul	98
90) Benzo(a)pyrene	24.83	252	44660	1.319	ng/ul	97
93) Benzo(g,h,i)perylene	29.87	276	34070m	1.033	ng/ul	

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

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