Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042027.D
Acq On : 7 Aug 2019 12:25
Operator : HP/JU
Sample : K4028-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP69

Manual Integrations APPROVED
mohammad
8/7/2019 4:40:46 PM

Quant Time: Aug 07 16:07:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 12:00:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	74857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	324036	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	231918	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	488487	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	474562	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	564417	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	4039	2.36	ng/uL	0.00
5) Phenol-d5	7.18	99	83339	14.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	44178	13.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	77079	15.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	70618	14.32	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	38719	15.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	47274	16.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	90374	15.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	91824	14.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	305594	16.99	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	353766	17.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	39095	12.94	ng/ul	0.00
57) Fluorene-d10	15.68	176	277458	17.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	44273	14.13	ng/ul	0.00
70) Anthracene-d10	17.54	188	450881	19.24	ng/ul	0.00
78) Pyrene-d10	19.83	212	509348	19.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	568281	19.27	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.13	163	154842	8.670	ng/ul	97
69) Phenanthrene	17.48	178	265974	9.946	ng/ul	98
71) Anthracene	17.57	178	66615	2.456	ng/ul	98
76) Fluoranthene	19.49	202	528778	17.113	ng/ul	97
79) Pyrene	19.86	202	577242	18.083	ng/ul	96
82) Benzo(a)anthracene	21.70	228	373296	11.345	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	3852176m	224.701	ng/ul	
84) Chrysene	21.77	228	365879	11.914	ng/ul	98
87) Benzo(b)fluoranthene	23.95	252	402276	11.357	ng/ul	98
88) Benzo(k)fluoranthene	24.01	252	129346	3.798	ng/ul	99
90) Benzo(a)pyrene	24.83	252	336117	9.958	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.70	276	189542	4.815	ng/ul	97
92) Dibenzo(a,h)anthracene	28.74	278	62060m	1.933	ng/ul	
93) Benzo(g,h,i)perylene	29.86	276	189282	5.759	ng/ul	98

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

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