Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
Data File : BG042028.D
Acq On : 7 Aug 2019 13:04
Operator : HP/JU
Sample : K4028-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP68

Manual Integrations APPROVED
mohammad
8/7/2019 4:40:49 PM

Quant Time: Aug 07 16:09:22 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	8.02	152	78661	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	334839	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	236370	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	490245	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	476707	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	573716	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	3830	2.13	ng/uL	0.00
5) Phenol-d5	7.18	99	91779	14.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	47695	13.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	83815	15.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	77177	14.89	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	41983	16.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	52320	17.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	101333	17.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	84669	12.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	322954	17.62	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	376415	17.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	38272	12.43	ng/ul	0.00
57) Fluorene-d10	15.68	176	286645	17.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	43563	13.85	ng/ul	0.00
70) Anthracene-d10	17.54	188	428197	18.21	ng/ul	0.00
78) Pyrene-d10	19.83	212	472105	17.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	535696	17.87	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.13	163	148965	8.184	ng/ul	98
69) Phenanthrene	17.48	178	301466	11.233	ng/ul	99
71) Anthracene	17.57	178	69619	2.558	ng/ul	99
76) Fluoranthene	19.49	202	675665	21.789	ng/ul	96
79) Pyrene	19.86	202	823193	25.672	ng/ul	97
82) Benzo(a)anthracene	21.70	228	544666	16.479	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	2903499	168.602	ng/ul#	80
84) Chrysene	21.77	228	557409	18.069	ng/ul	98
87) Benzo(b)fluoranthene	23.96	252	562952	15.636	ng/ul	100
88) Benzo(k)fluoranthene	24.02	252	253808m	7.332	ng/ul	
90) Benzo(a)pyrene	24.84	252	514529	14.997	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.72	276	304257	7.603	ng/ul	96
92) Dibenzo(a,h)anthracene	28.77	278	101817m	3.119	ng/ul	
93) Benzo(g,h,i)perylene	29.89	276	298657	8.939	ng/ul	99

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

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