Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
Data File : BG042199.D
Acq On : 14 Aug 2019 7:24
Operator : HP/JU
Sample : K4304-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB5N6

Manual Integrations APPROVED
mohammad
8/15/2019 5:11:31 PM

Quant Time: Aug 14 08:54:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 08:30:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	84158	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	348277	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	241016	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	495700	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	483370	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	583902	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	8469	4.40	ng/uL	0.00
5) Phenol-d5	7.18	99	218531	33.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	106872	28.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	195339	34.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	192701	34.75	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	100239	38.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	125815	41.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	234716	38.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	257218	37.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	696996	37.29	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	810443	37.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	103579m	33.00	ng/ul	0.00
57) Fluorene-d10	15.68	176	614652	36.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	100497	31.60	ng/ul	0.00
70) Anthracene-d10	17.54	188	887993	37.34	ng/ul	0.00
78) Pyrene-d10	19.83	212	996709	36.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	1174783	38.51	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.90	128	33809	1.899	ng/ul	95
34) 2-Methylnaphthalene	12.51	142	15985	1.130	ng/ul	96
44) Dimethylphthalate	14.13	163	126937	6.839	ng/ul	98
49) Acenaphthene	14.75	153	27212	1.806	ng/ul	98
53) Dibenzofuran	15.09	168	32681	1.453	ng/ul	100
58) Fluorene	15.73	166	33582	1.854	ng/ul	95
69) Phenanthrene	17.48	178	610677	22.503	ng/ul	100
71) Anthracene	17.57	178	112361	4.082	ng/ul	98
74) Carbazole	17.84	167	56511	2.479	ng/ul	97
76) Fluoranthene	19.49	202	983232	31.358	ng/ul	99
79) Pyrene	19.86	202	836460	25.726	ng/ul	97
82) Benzo(a)anthracene	21.70	228	513665	15.327	ng/ul	99
84) Chrysene	21.77	228	480398	15.358	ng/ul	99
87) Benzo(b)fluoranthene	23.96	252	682852	18.635	ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	240450m	6.825	ng/ul	
90) Benzo(a)pyrene	24.84	252	464864	13.313	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.73	276	298431	7.328	ng/ul	97
92) Dibenzo(a,h)anthracene	28.78	278	87159m	2.624	ng/ul	
93) Benzo(g,h,i)perylene	29.89	276	232116	6.826	ng/ul	99

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

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