Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
Data File : BG042241.D
Acq On : 15 Aug 2019 22:46
Operator : HP/JU
Sample : K4183-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Manual Integrations APPROVED

Quant Time: Aug 19 13:09:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 10:42:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	68805	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	277266	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	193602	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	381862m	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	392588m	20.00	ng/ul	0.00
85) Perylene-d12	25.03	264	464444	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	2590	1.65	ng/uL	0.00
5) Phenol-d5	7.18	99	65951	12.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	34155	11.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	62469	13.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	38780	8.55	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	31594	15.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	37981	15.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	69314	14.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	38558	7.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	227739	15.17	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	266929	15.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	26458	10.49	ng/ul	0.00
57) Fluorene-d10	15.68	176	201979	15.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	10407m	4.25	ng/ul	0.00
70) Anthracene-d10	17.53	188	293125	16.00	ng/ul	0.00
78) Pyrene-d10	19.83	212	328348	14.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.80	264	385995	15.91	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.21	94	12366	2.219	ng/ul#	89
14) Acetophenone	8.85	105	30354	4.353	ng/ul	98
44) Dimethylphthalate	14.13	163	72830	4.885	ng/ul	99
49) Acenaphthene	14.75	153	14010	1.157	ng/ul	96
58) Fluorene	15.73	166	19239	1.322	ng/ul	88
69) Phenanthrene	17.48	178	363846m	17.405	ng/ul	
71) Anthracene	17.57	178	96382	4.546	ng/ul	99
74) Carbazole	17.84	167	20615m	1.174	ng/ul	
76) Fluoranthene	19.50	202	563157	23.315	ng/ul	96
79) Pyrene	19.86	202	439165	16.630	ng/ul	98
80) Butylbenzylphthalate	20.74	149	28645	2.756	ng/ul	92
82) Benzo(a)anthracene	21.71	228	258913m	9.512	ng/ul	
83) Bis(2-ethylhexyl)phthalate	21.62	149	89857	6.336	ng/ul	95
84) Chrysene	21.78	228	228559m	8.996	ng/ul	
87) Benzo(b)fluoranthene	23.99	252	286457	9.828	ng/ul#	77
88) Benzo(k)fluoranthene	24.04	252	91375	3.261	ng/ul#	71
90) Benzo(a)pyrene	24.87	252	187599	6.754	ng/ul#	87
91) Indeno(1,2,3-cd)pyrene	28.77	276	106153	3.277	ng/ul	94
92) Dibenzo(a,h)anthracene	28.82	278	27498m	1.041	ng/ul	
93) Benzo(g,h,i)perylene	29.94	276	86136	3.185	ng/ul#	91

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

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