Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047365.D
Acq On : 19 Nov 2020 23:25
Operator : CG/JU
Sample : L4710-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 20 07:28:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 14:25:26 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0AY7

Manual Integrations APPROVED
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11/23/2020 1:28:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	50530	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	201523	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	141836	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	333458	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	308156	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	323408	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	3082	2.22	ng/uL	0.00
5) Phenol-d5	7.40	99	68711	13.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	40839	14.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	48217	14.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	48316	12.41	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	23167	13.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	26942	14.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	56836	13.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	54618	12.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	176641	14.51	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	222407	15.81	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	23979	12.91	ng/ul	0.00
58) Fluorene-d10	15.87	176	160853	14.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	24503	12.91	ng/ul	0.00
71) Anthracene-d10	17.72	188	259417	15.68	ng/ul	0.00
79) Pyrene-d10	19.98	212	303962	16.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	296631	15.94	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.32	163	80236	6.460	ng/ul	96
70) Phenanthrene	17.66	178	30003	1.666	ng/ul#	95
77) Fluoranthene	19.65	202	60230	2.648	ng/ul	98
80) Pyrene	20.01	202	60595	2.776	ng/ul	97
83) Benzo(a)anthracene	21.87	228	35038	1.598	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	12821	1.200	ng/ul	98
85) Chrysene	21.95	228	40772m	1.954	ng/ul	
88) Benzo(b)fluoranthene	24.21	252	54799m	2.400	ng/ul	
91) Benzo(a)pyrene	25.14	252	36015	1.769	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.18	276	26598m	1.074	ng/ul	
94) Benzo(g,h,i)perylene	30.41	276	24510m	1.200	ng/ul	

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

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