Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047423.D
Acq On : 23 Nov 2020 19:12
Operator : CG/JU
Sample : L4749-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 24 06:09:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 24 00:48:19 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0B12

Manual Integrations APPROVED
mohammad
11/25/2020 12:47:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	35742	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	143231	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	104899	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	237856m	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	209577	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	217088	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1225	1.25	ng/uL	0.00
5) Phenol-d5	7.40	99	36139	10.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	21540	10.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	28458	11.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	24810	9.01	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	15020	12.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	16316	12.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	37566	12.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	22955	7.68	ng/ul	-0.01
44) Dimethylphthalate-d6	14.28	166	113912	12.65	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	138282	13.29	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	13493	9.82	ng/ul	0.00
58) Fluorene-d10	15.87	176	103936	12.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	8686	6.42	ng/ul	0.00
71) Anthracene-d10	17.72	188	157004	13.31	ng/ul	0.00
79) Pyrene-d10	19.98	212	175281	14.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.08	264	168411	13.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.44	94	5858	1.706	ng/ul#	83
45) Dimethylphthalate	14.32	163	17795	1.937	ng/ul#	93
70) Phenanthrene	17.66	178	169549	13.200	ng/ul	96
75) Carbazole	18.01	167	14386	1.379	ng/ul	97
77) Fluoranthene	19.65	202	564375	34.791	ng/ul	99
80) Pyrene	20.01	202	451065	30.384	ng/ul	98
81) Butylbenzylphthalate	20.88	149	23249	4.459	ng/ul#	79
83) Benzo(a)anthracene	21.89	228	198059	13.282	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.77	149	14576	2.006	ng/ul	93
85) Chrysene	21.95	228	295384	20.816	ng/ul	96
88) Benzo(b)fluoranthene	24.22	252	448721	29.275	ng/ul	94
89) Benzo(k)fluoranthene	24.29	252	129574m	8.578	ng/ul	
91) Benzo(a)pyrene	25.15	252	251644m	18.417	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.22	276	197614	11.890	ng/ul	98
93) Dibenzo(a,h)anthracene	29.25	278	45769m	3.359	ng/ul	
94) Benzo(g,h,i)perylene	30.45	276	174679	12.737	ng/ul	94

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

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