Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047404.D
Acq On : 21 Nov 2020 21:10
Operator : CG/JU
Sample : L4711-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 23 05:43:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 05:04:11 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B07

Manual Integrations APPROVED
mohammad
11/24/2020 9:00:57 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	45749	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	187958	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	133137	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	284743m	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	233602	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	245968	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	3739	2.97	ng/uL	0.00
5) Phenol-d5	7.41	99	102419	22.32	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.59	67	55489	21.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	73619	23.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	81623	23.15	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	36652	23.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	44034	25.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	92035	23.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	94888	24.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	295578	25.86	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	346856	26.26	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	41717	23.92	ng/ul	0.02
58) Fluorene-d10	15.87	176	257628	24.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	32172	19.85	ng/ul	0.00
71) Anthracene-d10	17.72	188	381756	27.03	ng/ul	0.00
79) Pyrene-d10	19.98	212	394981	29.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.08	264	380964	26.91	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	14.33	163	104011	8.922	ng/ul#	98
70) Phenanthrene	17.66	178	101113m	6.576	ng/ul	
72) Anthracene	17.75	178	16527	1.067	ng/ul	96
77) Fluoranthene	19.65	202	336181	17.312	ng/ul	99
80) Pyrene	20.01	202	272480	16.467	ng/ul#	97
83) Benzo(a)anthracene	21.88	228	172342	10.369	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.78	149	49851	6.154	ng/ul#	96
85) Chrysene	21.95	228	211465	13.369	ng/ul	97
88) Benzo(b)fluoranthene	24.22	252	298075	17.164	ng/ul#	100
89) Benzo(k)fluoranthene	24.30	252	94619m	5.529	ng/ul	
91) Benzo(a)pyrene	25.15	252	177797	11.484	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.23	276	141074m	7.491	ng/ul	
93) Dibenzo(a,h)anthracene	29.26	278	42015m	2.721	ng/ul	
94) Benzo(g,h,i)perylene	30.45	276	129067m	8.306	ng/ul	

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

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