Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047440.D
Acq On : 24 Nov 2020 10:35
Operator : CG/JU
Sample : L4751-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 24 11:57:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0B82

Manual Integrations APPROVED
mohammad
11/25/2020 12:48:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	33341	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	131855	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	95690	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	208177m	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	188416	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	194280	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	1740	1.90	ng/uL	0.00
5) Phenol-d5	7.41	99	45123	13.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	24543	12.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	34142	15.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	33016	12.85	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	17170	15.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	20035	16.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	40167	14.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	39788	14.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	127705	15.55	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	154433	16.27	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	14685	11.72	ng/ul	0.00
58) Fluorene-d10	15.87	176	115805	15.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	7549m	6.37	ng/ul	0.00
71) Anthracene-d10	17.71	188	181267	17.55	ng/ul	0.00
79) Pyrene-d10	19.98	212	197977	18.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	200051	17.89	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.43	94	8417	2.627	ng/ul	93
45) Dimethylphthalate	14.32	163	25004	2.984	ng/ul	97
70) Phenanthrene	17.66	178	93570	8.323	ng/ul	95
72) Anthracene	17.75	178	13122m	1.159	ng/ul	
75) Carbazole	18.01	167	9828m	1.076	ng/ul	
77) Fluoranthene	19.65	202	309486m	21.798	ng/ul	
80) Pyrene	20.01	202	232455	17.417	ng/ul	99
83) Benzo(a)anthracene	21.88	228	123137	9.185	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	7849	1.201	ng/ul#	84
85) Chrysene	21.95	228	137755	10.798	ng/ul	95
88) Benzo(b)fluoranthene	24.22	252	192434	14.029	ng/ul#	95
89) Benzo(k)fluoranthene	24.29	252	73145m	5.411	ng/ul	
91) Benzo(a)pyrene	25.14	252	113717	9.300	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	29.21	276	84317m	5.669	ng/ul	
93) Dibenzo(a,h)anthracene	29.25	278	24670m	2.023	ng/ul	
94) Benzo(g,h,i)perylene	30.43	276	66562m	5.423	ng/ul	

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

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