Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047493.D
Acq On : 1 Dec 2020 10:52
Operator : CG/JU
Sample : L4793-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B38

Manual Integrations APPROVED
mohammad
12/2/2020 2:25:46 PM

Quant Time: Dec 01 11:47:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 01 10:06:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	29767	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	108384	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	81573	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	198457	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	179179	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	188709	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	1759	2.15	ng/uL	0.00
5) Phenol-d5	7.40	99	39698	13.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	24685	14.50	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.79	132	33263	16.61	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	26666	11.62	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	17535	19.59	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	20175	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	39650	17.73	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.22	131	29077	12.86	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	128747	18.38	ng/ul	-0.01
47) Acenaphthylene-d8	14.58	160	151101	18.67	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	15398m	14.41	ng/ul	-0.01
58) Fluorene-d10	15.86	176	119993	18.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	19385	17.16	ng/ul	-0.01
71) Anthracene-d10	17.71	188	192530m	19.56	ng/ul	0.00
79) Pyrene-d10	19.98	212	212669	20.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	217404	20.02	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.43	94	11701	4.091	ng/ul#	87
45) Dimethylphthalate	14.32	163	20411	2.857	ng/ul#	96
70) Phenanthrene	17.66	178	38062	3.552	ng/ul	97
77) Fluoranthene	19.65	202	132401	9.782	ng/ul#	98
80) Pyrene	20.01	202	102956	8.112	ng/ul	99
83) Benzo(a)anthracene	21.88	228	62490	4.902	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.77	149	19770	3.182	ng/ul#	97
85) Chrysene	21.95	228	74512	6.142	ng/ul	97
88) Benzo(b)fluoranthene	24.21	252	108013m	8.107	ng/ul	
89) Benzo(k)fluoranthene	24.28	252	26745m	2.037	ng/ul	
91) Benzo(a)pyrene	25.14	252	59404	5.001	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.20	276	47292m	3.273	ng/ul	
93) Dibenzo(a,h)anthracene	29.24	278	13080m	1.104	ng/ul	
94) Benzo(g,h,i)perylene	30.43	276	37882m	3.178	ng/ul	

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

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