Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
Data File : BG047386.D
Acq On : 20 Nov 2020 22:22
Operator : CG/JU
Sample : L4711-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B05

Manual Integrations APPROVED
mohammad
11/23/2020 1:29:56 PM

Quant Time: Nov 21 03:48:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:27:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	40174	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	157618	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	121732	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	285542	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	247599	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	262418	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1513m	1.37	ng/uL	0.00
5) Phenol-d5	7.40	99	45806	11.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	23117	10.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	31691	11.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	36846	11.90	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	15154	11.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	19034	13.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	41173	12.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	34047	10.35	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	132960	12.72	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	165532	13.71	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	19996	12.54	ng/ul	0.00
58) Fluorene-d10	15.87	176	127456	13.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	20048	12.33	ng/ul	0.00
71) Anthracene-d10	17.72	188	204076	14.41	ng/ul	0.00
79) Pyrene-d10	19.98	212	215500	14.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	213464	14.13	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.32	163	54760	5.137	ng/ul#	95
70) Phenanthrene	17.66	178	117512	7.621	ng/ul	98
72) Anthracene	17.75	178	25943	1.671	ng/ul	94
77) Fluoranthene	19.65	202	310574	15.948	ng/ul	100
80) Pyrene	20.01	202	247130	14.091	ng/ul#	97
83) Benzo(a)anthracene	21.88	228	139257	7.905	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.78	149	12494	1.455	ng/ul#	92
85) Chrysene	21.95	228	134242	8.007	ng/ul	99
88) Benzo(b)fluoranthene	24.21	252	184874	9.978	ng/ul	93
89) Benzo(k)fluoranthene	24.29	252	60538m	3.316	ng/ul	
91) Benzo(a)pyrene	25.14	252	119120	7.212	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	29.19	276	80267m	3.995	ng/ul	
93) Dibenzo(a,h)anthracene	29.27	278	21290m	1.292	ng/ul	
94) Benzo(g,h,i)perylene	30.41	276	63841m	3.851	ng/ul	

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

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