Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046938.D
Acq On : 17 Oct 2020 12:14
Operator : CG/JU
Sample : L4201-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AL3

Manual Integrations APPROVED
mohammad
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Quant Time: Oct 17 13:35:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 17 13:26:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	59172	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	256908	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	190814	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	436081	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	385836	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	388216	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	3834	2.88	ng/uL	0.00
5) Phenol-d5	7.22	99	70600	13.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	49993	16.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	60160	15.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	44677	10.72	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	34563	15.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	39942	16.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	68930	14.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	62111	11.06	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	262347	16.55	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	282610	15.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	29102	10.65	ng/ul	0.00
58) Fluorene-d10	15.69	176	223721	15.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	37634	12.53	ng/ul	0.00
71) Anthracene-d10	17.54	188	317593	15.04	ng/ul	0.00
79) Pyrene-d10	19.83	212	356845	16.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	322509	14.75	ng/ul	-0.02
Target Compounds						Qvalue
45) Dimethylphthalate	14.15	163	75849	4.616	ng/ul#	98
70) Phenanthrene	17.48	178	72102	2.890	ng/ul	96
77) Fluoranthene	19.49	202	134986	4.430	ng/ul	99
80) Pyrene	19.85	202	108889	4.170	ng/ul	99
83) Benzo(a)anthracene	21.70	228	66707	2.505	ng/ul	95
85) Chrysene	21.76	228	56262	2.190	ng/ul	96
88) Benzo(b)fluoranthene	23.92	252	72697	2.700	ng/ul#	99
91) Benzo(a)pyrene	24.80	252	49307	2.037	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	28.64	276	34617m	1.167	ng/ul	
94) Benzo(g,h,i)perylene	29.78	276	28324m	1.138	ng/ul	

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

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