Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047605.D
Acq On : 5 Dec 2020 14:33
Operator : CG/JU
Sample : L4859-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B26

Manual Integrations APPROVED
mohammad
12/7/2020 2:01:22 PM

Quant Time: Dec 07 05:43:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 05:06:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	30027m	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	121488	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	95078	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	235563	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	215573	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	232579	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	1406m	1.70	ng/uL	-0.03
5) Phenol-d5	7.38	99	31130	10.34	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	17368	10.11	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.78	132	23765	11.77	ng/ul	-0.02
13) 4-Methylphenol-d8	8.95	113	21000m	9.07	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	12102	12.06	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	15305	13.98	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.68	165	31015	12.37	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	17123	6.75	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	100858	12.36	ng/ul	-0.03
47) Acenaphthylene-d8	14.56	160	119556	12.67	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	10962	8.80	ng/ul	0.00
58) Fluorene-d10	15.85	176	94668	12.66	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	16256	12.12	ng/ul	-0.02
71) Anthracene-d10	17.70	188	145136	12.42	ng/ul	-0.02
79) Pyrene-d10	19.96	212	176138	14.04	ng/ul	-0.02
90) Benzo(a)pyrene-d12	25.03	264	172707	12.90	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	7.41	94	8073	2.798	ng/ul#	90
45) Dimethylphthalate	14.30	163	41473	4.981	ng/ul	98
70) Phenanthrene	17.64	178	56709	4.458	ng/ul	94
77) Fluoranthene	19.63	202	142959	8.899	ng/ul#	97
80) Pyrene	19.99	202	120145	7.868	ng/ul#	91
83) Benzo(a)anthracene	21.86	228	66010	4.304	ng/ul	95
85) Chrysene	21.92	228	66603m	4.563	ng/ul	
88) Benzo(b)fluoranthene	24.18	252	92170m	5.613	ng/ul	
89) Benzo(k)fluoranthene	24.24	252	37139	2.295	ng/ul	94
91) Benzo(a)pyrene	25.10	252	60502	4.133	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.14	276	46687m	2.622	ng/ul	
94) Benzo(g,h,i)perylene	30.35	276	39432m	2.684	ng/ul	

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

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