Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047576.D
Acq On : 4 Dec 2020 18:36
Operator : CG/JU
Sample : L4859-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 05 01:39:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 00:50:33 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0B95

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	24448	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	99985	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	80846	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	206922	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	184864	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	199178	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	829m	1.23	ng/uL	-0.03
5) Phenol-d5	7.39	99	17905	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	16730	11.96	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.77	132	17858	10.86	ng/ul	-0.03
13) 4-Methylphenol-d8	8.94	113	10600	5.63	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	11427	13.84	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	8841	9.81	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.68	165	20228	9.80	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	1512	0.72	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	71328	10.28	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	105581	13.16	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	1741m	1.64	ng/ul	0.00
58) Fluorene-d10	15.85	176	84555	13.30	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.96	200	5368	4.56	ng/ul	-0.02
71) Anthracene-d10	17.69	188	131444	12.81	ng/ul	-0.02
79) Pyrene-d10	19.96	212	160862	14.95	ng/ul	-0.02
90) Benzo(a)pyrene-d12	25.03	264	146337	12.76	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	7.41	94	4374	1.862	ng/ul#	83
45) Dimethylphthalate	14.30	163	23475	3.316	ng/ul	98
77) Fluoranthene	19.63	202	44811	3.175	ng/ul#	98
80) Pyrene	19.99	202	38689	2.955	ng/ul#	92
83) Benzo(a)anthracene	21.86	228	23574	1.792	ng/ul	96
85) Chrysene	21.92	228	24836m	1.984	ng/ul	
88) Benzo(b)fluoranthene	24.18	252	32228	2.292	ng/ul#	86
91) Benzo(a)pyrene	25.10	252	22656	1.807	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	29.16	276	15962m	1.047	ng/ul	
94) Benzo(g,h,i)perylene	30.36	276	13136m	1.044	ng/ul	

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

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