Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047607.D
Acq On : 5 Dec 2020 15:54
Operator : CG/JU
Sample : L4859-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 07 05:59:11 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

Instrument : BNA_G
ClientSampleId : C0B94

Manual Integrations APPROVED
mohammad
12/7/2020 2:01:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	38022	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	147053	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	113656	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	275868	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	246822	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	251687	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	1365m	1.31	ng/uL	-0.03
5) Phenol-d5	7.38	99	29704	7.79	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	14973	6.88	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.78	132	21954	8.58	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	16794	5.73	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	10774	8.87	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	14700	11.09	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.68	165	29311	9.66	ng/ul	-0.03
29) 4-Chloroaniline-d4	11.21	131	11738	3.82	ng/ul	-0.01
44) Dimethylphthalate-d6	14.26	166	91270	9.35	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	108257	9.60	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	10188	6.84	ng/ul	0.00
58) Fluorene-d10	15.85	176	85055	9.52	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	14242	9.07	ng/ul	-0.02
71) Anthracene-d10	17.70	188	130484	9.53	ng/ul	-0.02
79) Pyrene-d10	19.96	212	148157	10.32	ng/ul	-0.02
90) Benzo(a)pyrene-d12	25.03	264	142735	9.85	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	7.41	94	7629	2.088	ng/ul	92
45) Dimethylphthalate	14.30	163	30262	3.041	ng/ul#	96
70) Phenanthrene	17.64	178	44041	2.956	ng/ul	95
77) Fluoranthene	19.63	202	148817	7.910	ng/ul#	98
80) Pyrene	19.99	202	122978	7.034	ng/ul#	92
83) Benzo(a)anthracene	21.86	228	82276	4.685	ng/ul	95
85) Chrysene	21.92	228	71440	4.275	ng/ul	94
88) Benzo(b)fluoranthene	24.19	252	106098	5.970	ng/ul	98
89) Benzo(k)fluoranthene	24.25	252	40380m	2.306	ng/ul	
91) Benzo(a)pyrene	25.11	252	70146	4.428	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.14	276	47991m	2.491	ng/ul	
94) Benzo(g,h,i)perylene	30.37	276	43141m	2.713	ng/ul	

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

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