Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047608.D
Acq On : 5 Dec 2020 16:34
Operator : CG/JU
Sample : L4864-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 07 06:04:46 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 : C0B72

Manual Integrations APPROVED
mohammad
12/7/2020 2:01:32 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	40724	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	155813	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	121483	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	285396	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	253836	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	263191	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	1898	1.69	ng/uL	-0.02
5) Phenol-d5	7.39	99	47270	11.57	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	25302	10.86	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	36469	13.31	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	32219	10.27	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	18705	14.53	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	20765	14.79	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.68	165	43943	13.67	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	33672	10.36	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	140692	13.49	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	165002	13.69	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	18075	11.36	ng/ul	0.00
58) Fluorene-d10	15.85	176	130901	13.70	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	22121	13.62	ng/ul	-0.02
71) Anthracene-d10	17.70	188	201539	14.24	ng/ul	-0.02
79) Pyrene-d10	19.97	212	219601	14.87	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	226254	14.94	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	7.42	94	4263	1.089	ng/ul	87
45) Dimethylphthalate	14.30	163	42122	3.960	ng/ul	99
70) Phenanthrene	17.64	178	17423	1.130	ng/ul#	91
77) Fluoranthene	19.63	202	59940	3.080	ng/ul	99
80) Pyrene	20.00	202	52968	2.946	ng/ul#	93
83) Benzo(a)anthracene	21.86	228	34623	1.917	ng/ul	97
85) Chrysene	21.93	228	35912m	2.089	ng/ul	
88) Benzo(b)fluoranthene	24.18	252	51523	2.773	ng/ul	97
89) Benzo(k)fluoranthene	24.25	252	18693m	1.021	ng/ul	
91) Benzo(a)pyrene	25.10	252	34577	2.087	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	29.14	276	22966m	1.140	ng/ul	
94) Benzo(g,h,i)perylene	30.35	276	18048m	1.085	ng/ul	

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

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