Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
Data File : BN011438.D
Acq On : 14 Aug 2020 22:24
Operator : CG/JU
Sample : L3631-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 17 02:08:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 01:29:31 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : BFMM8

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	203640	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	785688	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	482625	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1005884	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	1068933	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	1037713	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	10525m	2.48	ng/uL	0.00
5) Phenol-d5	6.64	99	210096	14.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	121803	16.59	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	191869	14.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	157228	13.45	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	93435	15.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	105837	15.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	188508	14.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	204403	13.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	614099	16.34	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	696868	15.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	65776	10.33	ng/ul	0.00
58) Fluorene-d10	15.07	176	496243	15.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	67229	10.08	ng/ul	0.00
71) Anthracene-d10	16.92	188	736464	15.33	ng/ul	0.00
79) Pyrene-d10	19.23	212	877566	15.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	873761	15.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	26911	1.833	ng/ul	99
45) Dimethylphthalate	13.55	163	107676	2.791	ng/ul	96
48) Acenaphthylene	13.79	152	58514	1.249	ng/ul#	97
70) Phenanthrene	16.87	178	503850	8.445	ng/ul	98
72) Anthracene	16.96	178	85011	1.407	ng/ul	99
77) Fluoranthene	18.90	202	981472	13.444	ng/ul	100
80) Pyrene	19.26	202	988348	13.139	ng/ul	98
83) Benzo(a)anthracene	21.03	228	444029m	6.244	ng/ul	
85) Chrysene	21.08	228	528408	7.480	ng/ul	97
88) Benzo(b)fluoranthene	22.53	252	644869	8.889	ng/ul#	96
89) Benzo(k)fluoranthene	22.57	252	192525m	2.672	ng/ul	
91) Benzo(a)pyrene	23.06	252	409050	6.119	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	25.20	276	322508	3.764	ng/ul	95
93) Dibenzo(a,h)anthracene	25.21	278	79294	1.105	ng/ul#	83
94) Benzo(g,h,i)perylene	25.82	276	283746	3.995	ng/ul	96

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

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