Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
Data File : BN011439.D
Acq On : 14 Aug 2020 23:00
Operator : CG/JU
Sample : L3631-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFMN5

Manual Integrations APPROVED
mohammad
8/18/2020 1:48:19 PM

Quant Time: Aug 17 02:14:21 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	186165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	796795	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	477150	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1012882	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	906802	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	950749	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	13338	3.44	ng/uL	0.00
5) Phenol-d5	6.64	99	257573	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	155126	23.12	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	236996	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	201999	18.90	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	120596	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	136191	19.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	223842	17.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	247050	15.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	726808	19.56	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	872091	19.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	96751	15.37	ng/ul	0.00
58) Fluorene-d10	15.07	176	591273	18.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	82388	12.26	ng/ul	0.00
71) Anthracene-d10	16.92	188	921971	19.05	ng/ul	0.00
79) Pyrene-d10	19.23	212	1014867	21.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	982928	18.62	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.66	94	34702	2.586	ng/ul#	94
45) Dimethylphthalate	13.55	163	158320	4.151	ng/ul	99
48) Acenaphthylene	13.79	152	111725	2.412	ng/ul#	95
70) Phenanthrene	16.87	178	693982	11.551	ng/ul	97
72) Anthracene	16.96	178	89867	1.477	ng/ul	95
77) Fluoranthene	18.90	202	1353255	18.408	ng/ul	98
80) Pyrene	19.26	202	1424479	22.323	ng/ul	98
83) Benzo(a)anthracene	21.03	228	618903	10.259	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	20.99	149	70611	2.175	ng/ul	98
85) Chrysene	21.08	228	757550	12.642	ng/ul	99
88) Benzo(b)fluoranthene	22.54	252	1002730	15.086	ng/ul	98
89) Benzo(k)fluoranthene	22.57	252	328891m	4.982	ng/ul	
91) Benzo(a)pyrene	23.06	252	613869	10.024	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.20	276	451321	5.750	ng/ul	97
93) Dibenzo(a,h)anthracene	25.21	278	120058m	1.827	ng/ul	
94) Benzo(g,h,i)perylene	25.83	276	381629	5.865	ng/ul	94

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

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