Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010091.D
Acq On : 04 Mar 2020 22:50
Operator : CG/JU
Sample : L1641-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y4

Manual Integrations APPROVED
mohammad
3/5/2020 3:56:21 PM

Quant Time: Mar 05 04:15:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 01:55:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	80972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	341973	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	225629	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	474528	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	436925	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	485891	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	14437m	7.33	ng/uL	0.00
5) Phenol-d5	6.56	99	274747	39.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	197944	41.65	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	219252	42.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	167567	30.58	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	109337	43.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	127068	46.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	212889	40.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	146017	24.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	728056	43.20	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	882235	44.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	108134	35.13	ng/ul	0.00
58) Fluorene-d10	15.01	176	655065	45.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	105465	35.78	ng/ul	0.00
71) Anthracene-d10	16.86	188	902182	41.48	ng/ul	0.00
79) Pyrene-d10	19.17	212	1117408	48.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	1138328	46.91	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.48	163	36722	2.088	ng/ul	96
48) Acenaphthylene	13.72	152	22539	1.049	ng/ul	98
70) Phenanthrene	16.80	178	269810	9.963	ng/ul	98
72) Anthracene	16.90	178	62070	2.242	ng/ul	95
77) Fluoranthene	18.84	202	518174	16.335	ng/ul	96
80) Pyrene	19.20	202	473555	15.033	ng/ul	97
83) Benzo(a)anthracene	20.97	228	282581	9.411	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.93	149	25620	1.296	ng/ul#	97
85) Chrysene	21.03	228	276854	9.366	ng/ul	98
88) Benzo(b)fluoranthene	22.47	252	397147	12.607	ng/ul	98
89) Benzo(k)fluoranthene	22.51	252	134053m	4.494	ng/ul	
91) Benzo(a)pyrene	22.99	252	268218	9.466	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.12	276	199733	5.937	ng/ul#	91
93) Dibenzo(a,h)anthracene	25.12	278	55358	1.924	ng/ul#	81
94) Benzo(g,h,i)perylene	25.73	276	148535	5.266	ng/ul	99

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

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