Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010049.D
Acq On : 02 Mar 2020 20:38
Operator : CG/JU
Sample : L1619-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDT8

Manual Integrations APPROVED
mohammad
3/4/2020 7:50:42 AM

Quant Time: Mar 03 01:33:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 01:05:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	100910	20.00	ng/ul	0.00
18) Naphthalene-d8	10.11	136	450527	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	281378	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	579253	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	503679	20.00	ng/ul	0.01
86) Perylene-d12	23.09	264	536961	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	4582	1.87	ng/uL	0.01
5) Phenol-d5	6.58	99	102975	12.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	73524	12.41	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	83756	12.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	80505	11.79	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	39158	11.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	44312	12.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	84645	12.21	ng/ul	0.01
29) 4-Chloroaniline-d4	10.30	131	26660m	3.42	ng/ul	0.03
44) Dimethylphthalate-d6	13.44	166	272627	12.97	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	316865	12.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	32701	8.52	ng/ul	0.02
58) Fluorene-d10	15.02	176	235725	12.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	31093	8.64	ng/ul	0.00
71) Anthracene-d10	16.87	188	357206	13.45	ng/ul	0.00
79) Pyrene-d10	19.17	212	369846	14.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	356097	13.28	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.61	94	12364	1.344	ng/ul#	80
14) Acetophenone	8.20	105	17649	1.586	ng/ul	94
28) Naphthalene	10.16	128	46547	1.916	ng/ul#	95
34) 2-Methylnaphthalene	11.79	142	72974	4.326	ng/ul	94
41) 1,1'-Biphenyl	12.83	154	21906	1.014	ng/ul	99
45) Dimethylphthalate	13.49	163	36824	1.679	ng/ul	98
48) Acenaphthylene	13.72	152	315865	11.790	ng/ul	99
54) Dibenzofuran	14.42	168	137445	5.332	ng/ul	97
59) Fluorene	15.07	166	276895	12.799	ng/ul	98
70) Phenanthrene	16.81	178	722192	21.846	ng/ul	98
72) Anthracene	16.92	178	9916460	293.435	ng/ul	98
75) Carbazole	17.19	167	1679543	56.436	ng/ul	99
77) Fluoranthene	18.84	202	1163159	30.038	ng/ul	99
80) Pyrene	19.21	202	1577622	43.445	ng/ul	97
83) Benzo(a)anthracene	20.99	228	2194069	63.388	ng/ul	92
85) Chrysene	21.03	228	1648302m	48.371	ng/ul	
88) Benzo(b)fluoranthene	22.50	252	9262842	266.063	ng/ul	96
89) Benzo(k)fluoranthene	22.54	252	2515933m	76.321	ng/ul	
91) Benzo(a)pyrene	23.02	252	3329220	106.323	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.14	276	2316835	62.321	ng/ul	94
93) Dibenzo(a,h)anthracene	25.14	278	672439	21.144	ng/ul#	79
94) Benzo(g,h,i)perylene	25.77	276	1407179	45.142	ng/ul	98

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

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