Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010434.D
Acq On : 08 Apr 2020 15:44
Operator : CG/JU
Sample : L2155-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFA1

Manual Integrations APPROVED
mohammad
4/9/2020 11:38:23 AM

Quant Time: Apr 08 16:22:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 08 13:35:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	478631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2085041	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1388257	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	3136979	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	3466046	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	3766092	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	48727	4.81	ng/uL	0.00
5) Phenol-d5	6.79	99	1066749	26.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	596415	28.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	912410	28.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	863757	25.61	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	461810	29.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	495415	30.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	980138	28.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	854797	21.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	3163721	30.20	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	3759526	30.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	372323	18.92	ng/ul	0.00
58) Fluorene-d10	15.23	176	2861343	31.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	288396	16.06	ng/ul	0.00
71) Anthracene-d10	17.07	188	4478017	31.09	ng/ul	0.00
79) Pyrene-d10	19.38	212	5212523	29.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	5683109	30.33	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.41	128	218987	1.952	ng/ul	97
45) Dimethylphthalate	13.69	163	797305	7.371	ng/ul	99
70) Phenanthrene	17.02	178	1656035	9.527	ng/ul	99
72) Anthracene	17.11	178	284217	1.635	ng/ul	98
75) Carbazole	17.37	167	188552	1.304	ng/ul	97
77) Fluoranthene	19.05	202	4788072	25.865	ng/ul	100
80) Pyrene	19.41	202	4499469	19.414	ng/ul	96
83) Benzo(a)anthracene	21.17	228	5551298	23.839	ng/ul	98
85) Chrysene	21.22	228	6905833	31.098	ng/ul	99
88) Benzo(b)fluoranthene	22.73	252	16590816	72.748	ng/ul	94
89) Benzo(k)fluoranthene	22.76	252	4667410m	21.068	ng/ul	
91) Benzo(a)pyrene	23.27	252	9421205	44.124	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.52	276	9276276	33.666	ng/ul	98
93) Dibenzo(a,h)anthracene	25.52	278	3102792	13.633	ng/ul	95
94) Benzo(g,h,i)perylene	26.18	276	7111994	30.633	ng/ul	98

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

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