Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010439.D
Acq On : 08 Apr 2020 20:32
Operator : CG/JU
Sample : L2155-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFA7

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

Quant Time: Apr 09 03:10:59 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	7.61	152	491009	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2037338	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.24	164	1333014	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.99	188	2929575	20.00	ng/ul	0.01
78) Chrysene-d12	21.19	240	2694686	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	2379046	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	57648	5.55	ng/uL	0.00
5) Phenol-d5	6.80	99	1255826	30.66	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	694023	32.34	ng/ul	0.01
9) 2-Chlorophenol-d4	7.15	132	1133170	34.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	991101	28.64	ng/ul	0.01
19) Nitrobenzene-d5	8.75	128	584224	38.62	ng/ul	0.01
22) 2-Nitrophenol-d4	9.47	143	665766	41.57	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	1221975	36.80	ng/ul	0.02
29) 4-Chloroaniline-d4	10.51	131	1129721	28.78	ng/ul	0.01
44) Dimethylphthalate-d6	13.66	166	3743752	37.22	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	4662583	39.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	566214	29.97	ng/ul	0.02
58) Fluorene-d10	15.24	176	3379432	38.55	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.36	200	187578	11.18	ng/ul	0.01
71) Anthracene-d10	17.09	188	5238495	38.94	ng/ul	0.01
79) Pyrene-d10	19.39	212	5640678	40.62	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.23	264	4699267	39.70	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.70	163	1295194	12.470	ng/ul	99
70) Phenanthrene	17.03	178	898493	5.535	ng/ul	99
72) Anthracene	17.12	178	180996	1.115	ng/ul	99
77) Fluoranthene	19.05	202	1959933	11.337	ng/ul	98
80) Pyrene	19.42	202	1684879	9.351	ng/ul#	94
83) Benzo(a)anthracene	21.17	228	813304	4.492	ng/ul	95
85) Chrysene	21.23	228	863525m	5.002	ng/ul	
88) Benzo(b)fluoranthene	22.73	252	1262345	8.762	ng/ul#	92
89) Benzo(k)fluoranthene	22.76	252	331389m	2.368	ng/ul	
91) Benzo(a)pyrene	23.27	252	781037	5.791	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.52	276	585729	3.365	ng/ul	95
94) Benzo(g,h,i)perylene	26.18	276	485186	3.308	ng/ul	96

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

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