Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010534.D
Acq On : 17 Apr 2020 01:52
Operator : CG/JU
Sample : L2191-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7B8

Manual Integrations APPROVED
mohammad
4/17/2020 1:52:28 PM

Quant Time: Apr 17 02:51:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 16 10:21:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	488644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2147362	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1384337	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	3118480	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3089463	20.00	ng/ul	-0.01
86) Perylene-d12	23.34	264	2852076	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	64836	6.94	ng/uL	0.00
5) Phenol-d5	6.78	99	1470916	38.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	760428	38.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	1262671	38.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	1180631	36.29	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	635100	38.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	732996	39.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	1326848	36.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1464049	35.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	4128111	40.19	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	4970481	39.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	765352	38.27	ng/ul	0.00
58) Fluorene-d10	15.22	176	3656222	39.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	607459	37.29	ng/ul	0.00
71) Anthracene-d10	17.07	188	5638536	39.04	ng/ul	0.00
79) Pyrene-d10	19.37	212	6773848	38.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	6022828	40.71	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.69	163	855971	8.027	ng/ul	99
70) Phenanthrene	17.01	178	1610554	9.300	ng/ul	99
72) Anthracene	17.10	178	333365	1.899	ng/ul	97
75) Carbazole	17.37	167	152855	1.060	ng/ul	97
77) Fluoranthene	19.03	202	2756802	14.651	ng/ul	97
80) Pyrene	19.40	202	2460258	11.021	ng/ul	98
83) Benzo(a)anthracene	21.16	228	1345530	6.278	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.12	149	175312	1.261	ng/ul	97
85) Chrysene	21.21	228	1399219	6.943	ng/ul	97
88) Benzo(b)fluoranthene	22.70	252	1721557	9.250	ng/ul	96
89) Benzo(k)fluoranthene	22.73	252	566535m	3.068	ng/ul	
91) Benzo(a)pyrene	23.25	252	1036232	6.267	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.48	276	707189	3.800	ng/ul	97
93) Dibenzo(a,h)anthracene	25.48	278	191024	1.222	ng/ul#	89
94) Benzo(g,h,i)perylene	26.13	276	489972	3.181	ng/ul	96

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

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