Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
Data File : BN011433.D
Acq On : 14 Aug 2020 19:24
Operator : CG/JU
Sample : L3631-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFML8

Manual Integrations APPROVED
mohammad
8/18/2020 1:48:00 PM

Quant Time: Aug 17 01:41:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 01:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	209792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	781067	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	417311	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	868485	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	884618	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	886090	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	10424m	2.38	ng/uL	0.00
5) Phenol-d5	6.64	99	257662	17.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	128237	16.96	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	231402	17.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	212656	17.65	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	100988	16.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	116046	17.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	233495	18.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	244947	15.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	593354	18.26	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	766236	19.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	66511	12.08	ng/ul	0.00
58) Fluorene-d10	15.07	176	530616	18.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	76537	13.29	ng/ul	0.00
71) Anthracene-d10	16.92	188	850300	20.50	ng/ul	0.00
79) Pyrene-d10	19.23	212	1039222	22.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	1132284	23.01	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.55	163	178284	5.345	ng/ul	98
48) Acenaphthylene	13.79	152	64555	1.594	ng/ul	96
50) Acenaphthene	14.13	153	41352	1.458	ng/ul	95
54) Dibenzofuran	14.47	168	45175	1.099	ng/ul	97
59) Fluorene	15.13	166	50085	1.511	ng/ul	95
70) Phenanthrene	16.87	178	1525393	29.612	ng/ul	97
72) Anthracene	16.96	178	356455	6.832	ng/ul	100
75) Carbazole	17.23	167	103334	2.355	ng/ul	99
77) Fluoranthene	18.90	202	3614927	57.349	ng/ul	99
80) Pyrene	19.27	202	4381704	70.388	ng/ul	99
83) Benzo(a)anthracene	21.03	228	1818986	30.908	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	20.99	149	240443	7.592	ng/ul	99
85) Chrysene	21.08	228	1731607	29.621	ng/ul	97
88) Benzo(b)fluoranthene	22.54	252	2361678	38.124	ng/ul	99
89) Benzo(k)fluoranthene	22.57	252	613462m	9.971	ng/ul	
91) Benzo(a)pyrene	23.07	252	2373697	41.588	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.22	276	1284901	17.564	ng/ul	96
93) Dibenzo(a,h)anthracene	25.22	278	257791	4.209	ng/ul#	84
94) Benzo(g,h,i)perylene	25.84	276	2451357	40.420	ng/ul	97

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

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