Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010533.D
Acq On : 17 Apr 2020 01:17
Operator : CG/JU
Sample : L2191-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7A7

Manual Integrations APPROVED
mohammad
4/17/2020 1:52:25 PM

Quant Time: Apr 17 02:44:00 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	7.59	152	545534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2334375	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1472206	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	3248388	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3110130	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2719299	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	69864	6.70	ng/uL	0.00
5) Phenol-d5	6.78	99	1420806	32.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	761433	34.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	1225394	33.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	1112605	30.64	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	620247	34.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	706480	35.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	1268512	32.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1182111	26.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	3997638	36.60	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	4808643	35.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	676416	31.80	ng/ul	0.00
58) Fluorene-d10	15.22	176	3423167	34.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	554367	32.67	ng/ul	0.00
71) Anthracene-d10	17.07	188	5165504	34.33	ng/ul	0.00
79) Pyrene-d10	19.37	212	6026382	34.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	5095689	36.13	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.69	163	733726	6.470	ng/ul	99
70) Phenanthrene	17.01	178	1002692	5.558	ng/ul	98
72) Anthracene	17.10	178	203478	1.113	ng/ul	97
77) Fluoranthene	19.03	202	1865468	9.518	ng/ul	99
80) Pyrene	19.40	202	1564079	6.960	ng/ul	99
83) Benzo(a)anthracene	21.16	228	865772	4.013	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.12	149	265843	1.899	ng/ul	99
85) Chrysene	21.20	228	860779	4.243	ng/ul	96
88) Benzo(b)fluoranthene	22.70	252	984241	5.547	ng/ul	98
89) Benzo(k)fluoranthene	22.74	252	318579m	1.810	ng/ul	
91) Benzo(a)pyrene	23.24	252	610219	3.871	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.48	276	376517	2.122	ng/ul	96
94) Benzo(g,h,i)perylene	26.13	276	265288	1.806	ng/ul	96

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

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