Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010096.D
Acq On : 05 Mar 2020 01:51
Operator : CG/JU
Sample : L1641-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 05 08:14:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : CB6Y5

Manual Integrations APPROVED
mohammad
3/5/2020 3:56:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	99924	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	420829	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	266478	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	530138	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	467501	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	502512	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	12688m	5.22	ng/uL	0.00
5) Phenol-d5	6.56	99	250853	29.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	181607	30.96	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	199661	31.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	141385	20.91	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	104914	34.08	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.21	143	117487	34.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	188513	29.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	160881	22.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	654587	32.89	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	792174	33.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	89727	24.68	ng/ul	0.00
58) Fluorene-d10	15.01	176	565064	32.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	92375	28.05	ng/ul	0.00
71) Anthracene-d10	16.86	188	765929	31.52	ng/ul	0.00
79) Pyrene-d10	19.17	212	923658	37.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	888892	35.42	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.48	163	24104	1.161	ng/ul	98
70) Phenanthrene	16.80	178	176984	5.850	ng/ul	100
72) Anthracene	16.90	178	35663	1.153	ng/ul	97
77) Fluoranthene	18.84	202	328392	9.266	ng/ul	96
80) Pyrene	19.20	202	300524	8.916	ng/ul	98
83) Benzo(a)anthracene	20.97	228	163688	5.095	ng/ul	97
85) Chrysene	21.02	228	167332	5.291	ng/ul	97
88) Benzo(b)fluoranthene	22.47	252	238262	7.313	ng/ul	97
89) Benzo(k)fluoranthene	22.50	252	71015m	2.302	ng/ul	
91) Benzo(a)pyrene	22.99	252	154678	5.278	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.11	276	114959	3.304	ng/ul	94
93) Dibenzo(a,h)anthracene	25.11	278	33295	1.119	ng/ul#	76
94) Benzo(g,h,i)perylene	25.73	276	80203	2.749	ng/ul	98

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

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