Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011459.D
Acq On : 17 Aug 2020 20:28
Operator : CG/JU
Sample : L3611-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 18 06:15:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 04:25:59 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : DBFL8

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	170078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	723855	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	431724	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	902680	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	805739	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	802332	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	7393m	2.09	ng/uL	0.00
5) Phenol-d5	6.64	99	124460	10.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	72767	11.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	109559	10.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	75841	7.77	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	54001	9.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	63659	10.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	117125	9.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	124845	8.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	402303	11.97	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	425856	10.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	38883m	6.83	ng/ul	0.00
58) Fluorene-d10	15.07	176	318519	10.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	34543	5.77	ng/ul	0.00
71) Anthracene-d10	16.92	188	441553	10.24	ng/ul	0.00
79) Pyrene-d10	19.23	212	452413	10.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	432827	9.71	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.55	163	80122	2.322	ng/ul#	97
70) Phenanthrene	16.87	178	315714	5.897	ng/ul	98
72) Anthracene	16.96	178	72133	1.330	ng/ul	97
75) Carbazole	17.23	167	46783	1.026	ng/ul	98
77) Fluoranthene	18.90	202	443432	6.768	ng/ul	98
80) Pyrene	19.26	202	307277	5.419	ng/ul	98
83) Benzo(a)anthracene	21.03	228	197963	3.693	ng/ul#	95
85) Chrysene	21.08	228	187179	3.515	ng/ul#	92
88) Benzo(b)fluoranthene	22.53	252	216167	3.854	ng/ul#	93
89) Benzo(k)fluoranthene	22.57	252	91934m	1.650	ng/ul	
91) Benzo(a)pyrene	23.06	252	137499	2.660	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.20	276	96366	1.455	ng/ul	97
94) Benzo(g,h,i)perylene	25.82	276	76785	1.398	ng/ul	95

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

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