

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080922\
 Data File : VN073791.D
 Acq On : 09 Aug 2022 17:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 21:09:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.065	13.9	88	0.00
3 P	Chloromethane	50.000	45.636	8.7	83	0.00
4 C	Vinyl Chloride	50.000	39.139	21.7#	80	0.00
5 T	Bromomethane	50.000	31.494	37.0#	65	-0.01
6 T	Chloroethane	50.000	49.238	1.5	91	-0.02
7 T	Trichlorofluoromethane	50.000	58.475	-17.0	115	-0.01
8 T	Diethyl Ether	50.000	48.269	3.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.430	-0.9	104	-0.01
10 T	Methyl Iodide	50.000	44.258	11.5	78	-0.02
11 T	Tert butyl alcohol	250.000	263.069	-5.2	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.107	5.8#	98	-0.01
13 T	Acrolein	250.000	260.027	-4.0	95	-0.01
14 T	Allyl chloride	50.000	47.022	6.0	93	-0.02
15 T	Acrylonitrile	250.000	260.093	-4.0	101	0.00
16 T	Acetone	250.000	235.987	5.6	101	0.00
17 T	Carbon Disulfide	50.000	42.693	14.6	87	-0.01
18 T	Methyl Acetate	50.000	56.367	-12.7	116	-0.01
19 T	Methyl tert-butyl Ether	50.000	52.138	-4.3	101	0.00
20 T	Methylene Chloride	50.000	54.729	-9.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.627	2.7	97	-0.01
22 T	Diisopropyl ether	50.000	50.194	-0.4	98	0.00
23 T	Vinyl Acetate	250.000	260.240	-4.1	97	0.00
24 P	1,1-Dichloroethane	50.000	47.551	4.9	99	0.00
25 T	2-Butanone	250.000	254.439	-1.8	100	0.00
26 T	2,2-Dichloropropane	50.000	47.606	4.8	98	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.302	-0.6	101	0.00
28 T	Bromochloromethane	50.000	48.734	2.5	95	0.00
29 T	Tetrahydrofuran	250.000	258.488	-3.4	97	0.00
30 C	Chloroform	50.000	48.989	2.0#	100	0.00
31 T	Cyclohexane	50.000	44.381	11.2	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.835	0.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.066	3.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.620	-3.2	99	0.00
36 T	1,1-Dichloropropene	50.000	51.535	-3.1	96	0.00
37 T	Ethyl Acetate	50.000	52.209	-4.4	97	0.00
38 T	Carbon Tetrachloride	50.000	52.680	-5.4	101	0.00
39 T	Methylcyclohexane	50.000	53.638	-7.3	96	0.00
40 TM	Benzene	50.000	51.016	-2.0	97	0.00
41 T	Methacrylonitrile	50.000	51.541	-3.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.782	0.4	97	0.00
43 T	Isopropyl Acetate	50.000	54.606	-9.2	98	0.00
44 TM	Trichloroethene	50.000	50.985	-2.0	97	0.00
45 C	1,2-Dichloropropane	50.000	51.460	-2.9#	98	0.00
46 T	Dibromomethane	50.000	53.739	-7.5	101	0.00
47 T	Bromodichloromethane	50.000	53.700	-7.4	102	0.00
48 T	Methyl methacrylate	50.000	56.331	-12.7	101	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1217.849	-21.8	107	0.00
50 S	Toluene-d8	50.000	50.312	-0.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.510	-12.6	100	0.00
52 CM	Toluene	50.000	53.230	-6.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	56.628	-13.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.231	-10.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.701	-9.4	101	0.00
56 T	Ethyl methacrylate	50.000	61.783	-23.6	101	0.00
57 T	1,3-Dichloropropane	50.000	53.881	-7.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.383	-5.4	103	0.00
59 T	2-Hexanone	250.000	288.929	-15.6	99	0.00
60 T	Dibromochloromethane	50.000	57.887	-15.8	103	0.00
61 T	1,2-Dibromoethane	50.000	54.432	-8.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.250	-2.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.147	3.7	95	0.00
65 PM	Chlorobenzene	50.000	52.063	-4.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.911	-9.8	102	0.00
67 C	Ethyl Benzene	50.000	54.591	-9.2#	97	0.00
68 T	m/p-Xylenes	100.000	112.652	-12.7	100	0.00
69 T	o-Xylene	50.000	56.565	-13.1	98	0.00
70 T	Styrene	50.000	60.084	-20.2	101	0.00
71 P	Bromoform	50.000	59.750	-19.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.580	-5.2	100	0.00
74 T	N-amyl acetate	50.000	54.014	-8.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.526	4.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	53.383	-6.8	98	0.00
77 T	Bromobenzene	50.000	51.211	-2.4	103	0.00
78 T	n-propylbenzene	50.000	54.526	-9.1	101	0.00
79 T	2-Chlorotoluene	50.000	51.224	-2.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.337	-6.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.803	-7.6	104	0.00
82 T	4-Chlorotoluene	50.000	52.323	-4.6	101	0.00
83 T	tert-Butylbenzene	50.000	53.711	-7.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.585	-9.2	100	0.00
85 T	sec-Butylbenzene	50.000	55.962	-11.9	102	0.00
86 T	p-Isopropyltoluene	50.000	58.803	-17.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.733	-1.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.350	-0.7	102	0.00
89 T	n-Butylbenzene	50.000	59.025	-18.0	105	0.00
90 T	Hexachloroethane	50.000	53.702	-7.4	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.746	-1.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.831	-1.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.965	-17.9	105	0.00
94 T	Hexachlorobutadiene	50.000	56.949	-13.9	112	0.00
95 T	Naphthalene	50.000	59.529	-19.1	100	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.151	-16.3	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6