

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
 Data File : VN078802.D
 Acq On : 08 Aug 2023 15:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 02:49:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	42.682	14.6	99	0.00
3 P	Chloromethane	50.000	42.826	14.3	103	0.00
4 C	Vinyl Chloride	50.000	43.269	13.5#	100	0.00
5 T	Bromomethane	50.000	38.411	23.2	97	0.00
6 T	Chloroethane	50.000	42.684	14.6	104	0.00
7 T	Trichlorofluoromethane	50.000	42.852	14.3	100	0.00
8 T	Diethyl Ether	50.000	42.893	14.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.604	8.8	105	-0.01
10 T	Methyl Iodide	50.000	45.982	8.0	100	0.00
11 T	Tert butyl alcohol	250.000	188.829	24.5	94	0.00
12 CM	1,1-Dichloroethene	50.000	43.579	12.8#	106	0.00
13 T	Acrolein	250.000	207.752	16.9	92	0.00
14 T	Allyl chloride	50.000	45.918	8.2	94	-0.01
15 T	Acrylonitrile	250.000	213.009	14.8	96	0.00
16 T	Acetone	250.000	246.627	1.3	117	0.00
17 T	Carbon Disulfide	50.000	42.026	15.9	99	0.00
18 T	Methyl Acetate	50.000	40.476	19.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	44.372	11.3	100	0.00
20 T	Methylene Chloride	50.000	41.952	16.1	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.490	13.0	101	0.00
22 T	Diisopropyl ether	50.000	44.216	11.6	100	0.00
23 T	Vinyl Acetate	250.000	257.844	-3.1	115	0.00
24 P	1,1-Dichloroethane	50.000	44.214	11.6	102	0.00
25 T	2-Butanone	250.000	217.339	13.1	100	0.00
26 T	2,2-Dichloropropane	50.000	52.586	-5.2	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.995	10.0	105	0.00
28 T	Bromochloromethane	50.000	50.170	-0.3	116	0.00
29 T	Tetrahydrofuran	250.000	206.335	17.5	92	0.00
30 C	Chloroform	50.000	44.911	10.2#	104	0.00
31 T	Cyclohexane	50.000	41.699	16.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	45.041	9.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.098	-4.2	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	54.546	-9.1	115	0.00
36 T	1,1-Dichloropropene	50.000	47.765	4.5	102	0.00
37 T	Ethyl Acetate	50.000	45.404	9.2	94	0.00
38 T	Carbon Tetrachloride	50.000	47.112	5.8	102	0.00
39 T	Methylcyclohexane	50.000	49.119	1.8	106	0.00
40 TM	Benzene	50.000	46.674	6.7	101	0.00
41 T	Methacrylonitrile	50.000	42.464	15.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	44.338	11.3	98	0.00
43 T	Isopropyl Acetate	50.000	48.508	3.0	103	0.00
44 TM	Trichloroethene	50.000	47.468	5.1	106	0.00
45 C	1,2-Dichloropropane	50.000	46.301	7.4#	102	0.00
46 T	Dibromomethane	50.000	46.598	6.8	103	0.00
47 T	Bromodichloromethane	50.000	46.951	6.1	102	0.00
48 T	Methyl methacrylate	50.000	45.912	8.2	99	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	900.237	10.0	99	0.00
50 S	Toluene-d8	50.000	56.113	-12.2	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.154	10.3	96	0.00
52 CM	Toluene	50.000	48.528	2.9#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.506	1.0	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.214	1.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.028	5.9	104	0.00
56 T	Ethyl methacrylate	50.000	49.596	0.8	101	0.00
57 T	1,3-Dichloropropane	50.000	46.733	6.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.381	-2.2	104	0.00
59 T	2-Hexanone	250.000	231.841	7.3	98	0.00
60 T	Dibromochloromethane	50.000	49.986	0.0	105	0.00
61 T	1,2-Dibromoethane	50.000	45.928	8.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	61.572	-23.1	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	42.315	15.4	99	0.00
65 PM	Chlorobenzene	50.000	44.681	10.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.171	9.7	106	0.00
67 C	Ethyl Benzene	50.000	46.688	6.6#	105	0.00
68 T	m/p-Xylenes	100.000	96.374	3.6	108	0.00
69 T	o-Xylene	50.000	45.584	8.8	100	0.00
70 T	Styrene	50.000	49.473	1.1	105	0.00
71 P	Bromoform	50.000	45.528	8.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	42.585	14.8	106	0.00
74 T	N-amyl acetate	50.000	39.640	20.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.320	21.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	39.141	21.7	99	0.00
77 T	Bromobenzene	50.000	40.430	19.1	102	0.00
78 T	n-propylbenzene	50.000	44.338	11.3	108	0.00
79 T	2-Chlorotoluene	50.000	40.592	18.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.348	15.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.073	3.9	109	0.00
82 T	4-Chlorotoluene	50.000	43.924	12.2	106	0.00
83 T	tert-Butylbenzene	50.000	42.510	15.0	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.142	13.7	104	0.00
85 T	sec-Butylbenzene	50.000	43.715	12.6	106	0.00
86 T	p-Isopropyltoluene	50.000	43.202	13.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	44.910	10.2	107	0.00
88 T	1,4-Dichlorobenzene	50.000	44.155	11.7	104	0.00
89 T	n-Butylbenzene	50.000	43.693	12.6	101	0.00
90 T	Hexachloroethane	50.000	41.160	17.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	44.132	11.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.626	24.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.788	6.4	96	0.00
94 T	Hexachlorobutadiene	50.000	45.992	8.0	101	0.00
95 T	Naphthalene	50.000	41.295	17.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.468	15.1	96	0.00

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