

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074975.D
 Acq On : 21 Oct 2022 20:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 02:56:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	41.415	17.2	100	0.00
3 P	Chloromethane	50.000	57.124	-14.2	114	0.00
4 C	Vinyl Chloride	50.000	52.533	-5.1#	107	0.00
5 T	Bromomethane	50.000	50.121	-0.2	103	0.02
6 T	Chloroethane	50.000	53.152	-6.3	106	0.01
7 T	Trichlorofluoromethane	50.000	50.075	-0.2	105	0.00
8 T	Diethyl Ether	50.000	46.355	7.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.205	1.6	102	0.00
10 T	Methyl Iodide	50.000	49.371	1.3	107	0.00
11 T	Tert butyl alcohol	250.000	240.549	3.8	105	0.00
12 CM	1,1-Dichloroethene	50.000	51.255	-2.5#	107	0.00
13 T	Acrolein	250.000	289.973	-16.0	121	0.00
14 T	Allyl chloride	50.000	41.153	17.7	92	0.00
15 T	Acrylonitrile	250.000	250.523	-0.2	106	0.00
16 T	Acetone	250.000	258.257	-3.3	102	0.00
17 T	Carbon Disulfide	50.000	47.403	5.2	98	0.00
18 T	Methyl Acetate	50.000	48.883	2.2	112	0.00
19 T	Methyl tert-butyl Ether	50.000	50.171	-0.3	108	0.00
20 T	Methylene Chloride	50.000	50.756	-1.5	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.689	0.6	107	0.00
22 T	Diisopropyl ether	50.000	49.920	0.2	109	0.00
23 T	Vinyl Acetate	250.000	262.896	-5.2	109	0.00
24 P	1,1-Dichloroethane	50.000	49.408	1.2	108	0.00
25 T	2-Butanone	250.000	239.995	4.0	106	0.00
26 T	2,2-Dichloropropane	50.000	42.302	15.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.382	5.2	105	0.00
28 T	Bromochloromethane	50.000	50.884	-1.8	104	0.00
29 T	Tetrahydrofuran	250.000	252.962	-1.2	108	0.00
30 C	Chloroform	50.000	48.407	3.2#	107	0.00
31 T	Cyclohexane	50.000	43.240	13.5	99	0.00
32 T	1,1,1-Trichloroethane	50.000	46.579	6.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.703	-1.4	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.341	3.3	108	0.00
36 T	1,1-Dichloropropene	50.000	44.137	11.7	105	0.00
37 T	Ethyl Acetate	50.000	46.558	6.9	110	0.00
38 T	Carbon Tetrachloride	50.000	45.532	8.9	103	0.00
39 T	Methylcyclohexane	50.000	43.952	12.1	100	0.00
40 TM	Benzene	50.000	45.702	8.6	105	0.00
41 T	Methacrylonitrile	50.000	47.386	5.2	108	0.00
42 TM	1,2-Dichloroethane	50.000	46.696	6.6	109	0.00
43 T	Isopropyl Acetate	50.000	49.513	1.0	111	0.00
44 TM	Trichloroethene	50.000	44.699	10.6	106	0.00
45 C	1,2-Dichloropropane	50.000	47.537	4.9#	109	0.00
46 T	Dibromomethane	50.000	45.826	8.3	104	0.00
47 T	Bromodichloromethane	50.000	47.673	4.7	106	0.00
48 T	Methyl methacrylate	50.000	48.823	2.4	107	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	957.214	4.3	102	0.00
50 S	Toluene-d8	50.000	51.107	-2.2	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.523	-0.6	109	0.00
52 CM	Toluene	50.000	48.330	3.3#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	52.378	-4.8	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.666	4.7	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.052	-0.1	109	0.00
56 T	Ethyl methacrylate	50.000	52.830	-5.7	113	0.00
57 T	1,3-Dichloropropane	50.000	48.513	3.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.471	9.8	99	0.00
59 T	2-Hexanone	250.000	256.606	-2.6	109	0.00
60 T	Dibromochloromethane	50.000	52.579	-5.2	112	0.00
61 T	1,2-Dibromoethane	50.000	50.758	-1.5	111	0.00
62 S	4-Bromofluorobenzene	50.000	56.870	-13.7	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	41.536	16.9	105	0.00
65 PM	Chlorobenzene	50.000	46.522	7.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.427	5.1	107	0.00
67 C	Ethyl Benzene	50.000	47.860	4.3#	108	0.00
68 T	m/p-Xylenes	100.000	97.963	2.0	109	0.00
69 T	o-Xylene	50.000	49.548	0.9	109	0.00
70 T	Styrene	50.000	52.830	-5.7	111	0.00
71 P	Bromoform	50.000	49.851	0.3	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	43.089	13.8	111	0.00
74 T	N-ethyl acetate	50.000	43.697	12.6	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.497	17.0	112	0.00
76 T	1,2,3-Trichloropropane	50.000	45.541	8.9	124	0.00
77 T	Bromobenzene	50.000	42.188	15.6	113	0.00
78 T	n-propylbenzene	50.000	44.136	11.7	113	0.00
79 T	2-Chlorotoluene	50.000	42.713	14.6	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.313	11.4	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.968	-1.9	117	0.00
82 T	4-Chlorotoluene	50.000	42.713	14.6	112	0.00
83 T	tert-Butylbenzene	50.000	44.286	11.4	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.842	8.3	113	0.00
85 T	sec-Butylbenzene	50.000	46.484	7.0	112	0.00
86 T	p-Isopropyltoluene	50.000	46.672	6.7	111	0.00
87 T	1,3-Dichlorobenzene	50.000	46.419	7.2	114	0.00
88 T	1,4-Dichlorobenzene	50.000	46.161	7.7	115	0.00
89 T	n-Butylbenzene	50.000	47.996	4.0	113	0.00
90 T	Hexachloroethane	50.000	44.470	11.1	112	0.00
91 T	1,2-Dichlorobenzene	50.000	44.603	10.8	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.010	14.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.256	9.5	108	0.00
94 T	Hexachlorobutadiene	50.000	39.612	20.8	104	0.00
95 T	Naphthalene	50.000	51.795	-3.6	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.498	9.0	111	0.00

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