

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
 Data File : VN075808.D
 Acq On : 15 Dec 2022 11:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 02:59:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	44.803	10.4	104	0.00
3 P	Chloromethane	50.000	41.381	17.2	102	0.00
4 C	Vinyl Chloride	50.000	42.696	14.6#	101	0.00
5 T	Bromomethane	50.000	42.605	14.8	99	0.01
6 T	Chloroethane	50.000	41.472	17.1	98	0.00
7 T	Trichlorofluoromethane	50.000	45.155	9.7	104	0.00
8 T	Diethyl Ether	50.000	49.397	1.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.622	6.8	107	0.00
10 T	Methyl Iodide	50.000	47.500	5.0	107	0.00
11 T	Tert butyl alcohol	250.000	228.221	8.7	104	-0.01
12 CM	1,1-Dichloroethene	50.000	46.166	7.7#	106	0.00
13 T	Acrolein	250.000	277.433	-11.0	126	0.00
14 T	Allyl chloride	50.000	47.235	5.5	99	0.00
15 T	Acrylonitrile	250.000	238.259	4.7	110	0.00
16 T	Acetone	250.000	253.023	-1.2	125	0.00
17 T	Carbon Disulfide	50.000	45.215	9.6	105	0.00
18 T	Methyl Acetate	50.000	46.378	7.2	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.164	-2.3	111	0.00
20 T	Methylene Chloride	50.000	48.247	3.5	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.553	6.9	107	0.00
22 T	Diisopropyl ether	50.000	50.834	-1.7	111	0.00
23 T	Vinyl Acetate	250.000	262.976	-5.2	113	0.00
24 P	1,1-Dichloroethane	50.000	46.938	6.1	108	0.00
25 T	2-Butanone	250.000	246.941	1.2	112	0.00
26 T	2,2-Dichloropropane	50.000	49.433	1.1	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.803	2.4	109	0.00
28 T	Bromochloromethane	50.000	43.620	12.8	102	0.00
29 T	Tetrahydrofuran	250.000	246.345	1.5	109	0.00
30 C	Chloroform	50.000	47.274	5.5#	109	0.00
31 T	Cyclohexane	50.000	43.659	12.7	107	0.00
32 T	1,1,1-Trichloroethane	50.000	47.761	4.5	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.365	1.3	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	48.557	2.9	110	0.00
36 T	1,1-Dichloropropene	50.000	48.188	3.6	106	0.00
37 T	Ethyl Acetate	50.000	47.528	4.9	107	0.00
38 T	Carbon Tetrachloride	50.000	47.672	4.7	105	0.00
39 T	Methylcyclohexane	50.000	51.937	-3.9	108	0.00
40 TM	Benzene	50.000	48.333	3.3	108	0.00
41 T	Methacrylonitrile	50.000	47.459	5.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.175	3.7	107	0.00
43 T	Isopropyl Acetate	50.000	51.842	-3.7	111	0.00
44 TM	Trichloroethene	50.000	46.201	7.6	109	0.00
45 C	1,2-Dichloropropane	50.000	48.257	3.5#	109	0.00
46 T	Dibromomethane	50.000	48.915	2.2	108	0.00
47 T	Bromodichloromethane	50.000	49.494	1.0	108	0.00
48 T	Methyl methacrylate	50.000	52.475	-5.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	913.117	8.7	98	0.00
50 S	Toluene-d8	50.000	48.527	2.9	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.440	-3.4	110	0.00
52 CM	Toluene	50.000	49.231	1.5#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	53.249	-6.5	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.659	-5.3	111	0.00
55 T	1,1,2-Trichloroethane	50.000	49.931	0.1	110	0.00
56 T	Ethyl methacrylate	50.000	54.119	-8.2	110	0.00
57 T	1,3-Dichloropropane	50.000	50.108	-0.2	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.378	-1.8	107	0.00
59 T	2-Hexanone	250.000	261.622	-4.6	110	0.00
60 T	Dibromochloromethane	50.000	50.746	-1.5	108	0.00
61 T	1,2-Dibromoethane	50.000	50.783	-1.6	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.644	-1.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	45.004	10.0	106	0.00
65 PM	Chlorobenzene	50.000	47.669	4.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.831	2.3	106	0.00
67 C	Ethyl Benzene	50.000	50.813	-1.6#	107	0.00
68 T	m/p-Xylenes	100.000	102.206	-2.2	108	0.00
69 T	o-Xylene	50.000	51.337	-2.7	108	0.00
70 T	Styrene	50.000	52.850	-5.7	107	0.00
71 P	Bromoform	50.000	52.983	-6.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	49.249	1.5	105	0.00
74 T	N-amyl acetate	50.000	53.576	-7.2	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.421	7.2	108	0.00
76 T	1,2,3-Trichloropropane	50.000	42.627	14.7	94	0.00
77 T	Bromobenzene	50.000	47.429	5.1	108	0.00
78 T	n-propylbenzene	50.000	51.455	-2.9	107	0.00
79 T	2-Chlorotoluene	50.000	48.088	3.8	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.883	-1.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.712	-5.4	106	0.00
82 T	4-Chlorotoluene	50.000	48.088	3.8	106	0.00
83 T	tert-Butylbenzene	50.000	50.790	-1.6	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.038	-4.1	109	0.00
85 T	sec-Butylbenzene	50.000	52.078	-4.2	107	0.00
86 T	p-Isopropyltoluene	50.000	53.616	-7.2	107	0.00
87 T	1,3-Dichlorobenzene	50.000	48.823	2.4	107	0.00
88 T	1,4-Dichlorobenzene	50.000	47.481	5.0	107	0.00
89 T	n-Butylbenzene	50.000	54.866	-9.7	107	0.00
90 T	Hexachloroethane	50.000	50.811	-1.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.478	3.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.538	6.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.618	-5.2	107	0.00
94 T	Hexachlorobutadiene	50.000	49.562	0.9	104	0.00
95 T	Naphthalene	50.000	46.844	6.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.783	-7.6	106	0.00

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