

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075575.D
 Acq On : 05 Dec 2022 21:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 03:27:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	58.006	-16.0	131	0.00
3 P	Chloromethane	50.000	53.411	-6.8	129	0.00
4 C	Vinyl Chloride	50.000	55.132	-10.3#	127	0.00
5 T	Bromomethane	50.000	60.313	-20.6	128	0.00
6 T	Chloroethane	50.000	53.223	-6.4	127	0.00
7 T	Trichlorofluoromethane	50.000	52.518	-5.0	120	0.00
8 T	Diethyl Ether	50.000	55.109	-10.2	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.022	-8.0	122	0.00
10 T	Methyl Iodide	50.000	56.995	-14.0	127	0.00
11 T	Tert butyl alcohol	250.000	189.150	24.3	92	0.00
12 CM	1,1-Dichloroethene	50.000	53.400	-6.8#	121	0.00
13 T	Acrolein	250.000	222.302	11.1	104	0.00
14 T	Allyl chloride	50.000	54.497	-9.0	132	0.00
15 T	Acrylonitrile	250.000	234.328	6.3	106	0.00
16 T	Acetone	250.000	180.763	27.7#	87	0.00
17 T	Carbon Disulfide	50.000	52.361	-4.7	118	0.00
18 T	Methyl Acetate	50.000	50.310	-0.6	111	0.00
19 T	Methyl tert-butyl Ether	50.000	52.192	-4.4	120	0.00
20 T	Methylene Chloride	50.000	56.741	-13.5	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.258	-4.5	121	0.00
22 T	Diisopropyl ether	50.000	55.347	-10.7	123	0.00
23 T	Vinyl Acetate	250.000	265.059	-6.0	115	0.00
24 P	1,1-Dichloroethane	50.000	54.420	-8.8	121	0.00
25 T	2-Butanone	250.000	211.178	15.5	99	0.00
26 T	2,2-Dichloropropane	50.000	45.092	9.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.676	-9.4	119	0.00
28 T	Bromochloromethane	50.000	49.826	0.3	114	0.00
29 T	Tetrahydrofuran	250.000	235.508	5.8	105	0.00
30 C	Chloroform	50.000	51.656	-3.3#	120	0.00
31 T	Cyclohexane	50.000	49.365	1.3	118	0.00
32 T	1,1,1-Trichloroethane	50.000	52.398	-4.8	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.869	8.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.110	1.8	103	0.00
36 T	1,1-Dichloropropene	50.000	55.386	-10.8	119	0.00
37 T	Ethyl Acetate	50.000	49.285	1.4	103	0.00
38 T	Carbon Tetrachloride	50.000	58.366	-16.7	122	0.00
39 T	Methylcyclohexane	50.000	57.076	-14.2	121	0.00
40 TM	Benzene	50.000	55.463	-10.9	121	0.00
41 T	Methacrylonitrile	50.000	53.186	-6.4	118	0.00
42 TM	1,2-Dichloroethane	50.000	54.964	-9.9	121	0.00
43 T	Isopropyl Acetate	50.000	56.298	-12.6	119	0.00
44 TM	Trichloroethene	50.000	55.122	-10.2	121	0.00
45 C	1,2-Dichloropropane	50.000	54.835	-9.7#	119	0.00
46 T	Dibromomethane	50.000	56.090	-12.2	122	0.00
47 T	Bromodichloromethane	50.000	57.068	-14.1	122	0.00
48 T	Methyl methacrylate	50.000	52.445	-4.9	112	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	860.301	14.0	89	0.00
50 S	Toluene-d8	50.000	48.880	2.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.676	-2.3	110	0.00
52 CM	Toluene	50.000	57.688	-15.4#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	58.494	-17.0	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.116	-16.2	119	0.00
55 T	1,1,2-Trichloroethane	50.000	54.886	-9.8	122	0.00
56 T	Ethyl methacrylate	50.000	58.700	-17.4	117	0.00
57 T	1,3-Dichloropropane	50.000	54.775	-9.5	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.409	-4.2	102	0.00
59 T	2-Hexanone	250.000	250.998	-0.4	105	0.00
60 T	Dibromochloromethane	50.000	62.094	-24.2	121	0.00
61 T	1,2-Dibromoethane	50.000	55.515	-11.0	118	0.00
62 S	4-Bromofluorobenzene	50.000	52.056	-4.1	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	49.474	1.1	113	0.00
65 PM	Chlorobenzene	50.000	56.494	-13.0	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.305	-14.6	121	0.00
67 C	Ethyl Benzene	50.000	58.610	-17.2#	121	0.00
68 T	m/p-Xylenes	100.000	117.826	-17.8	123	0.00
69 T	o-Xylene	50.000	58.322	-16.6	125	0.00
70 T	Styrene	50.000	61.473	-22.9	124	0.00
71 P	Bromoform	50.000	60.384	-20.8	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	54.706	-9.4	124	0.00
74 T	N-ethyl acetate	50.000	55.309	-10.6	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.378	-0.8	118	0.00
76 T	1,2,3-Trichloropropane	50.000	51.318	-2.6	121	0.00
77 T	Bromobenzene	50.000	54.399	-8.8	125	0.00
78 T	n-propylbenzene	50.000	56.306	-12.6	123	0.00
79 T	2-Chlorotoluene	50.000	54.739	-9.5	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.871	-15.7	126	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.585	-1.2	107	0.00
82 T	4-Chlorotoluene	50.000	54.739	-9.5	124	0.00
83 T	tert-Butylbenzene	50.000	55.328	-10.7	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.290	-14.6	125	0.00
85 T	sec-Butylbenzene	50.000	58.042	-16.1	124	0.00
86 T	p-Isopropyltoluene	50.000	59.062	-18.1	124	0.00
87 T	1,3-Dichlorobenzene	50.000	54.954	-9.9	123	0.00
88 T	1,4-Dichlorobenzene	50.000	53.655	-7.3	123	0.00
89 T	n-Butylbenzene	50.000	56.890	-13.8	121	0.00
90 T	Hexachloroethane	50.000	59.264	-18.5	124	0.00
91 T	1,2-Dichlorobenzene	50.000	54.987	-10.0	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.294	1.4	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.960	-15.9	117	0.00
94 T	Hexachlorobutadiene	50.000	56.656	-13.3	118	0.00
95 T	Naphthalene	50.000	52.978	-6.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.299	-10.6	116	0.00

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