

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075622.D
 Acq On : 07 Dec 2022 21:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 00:24:30 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	34.408	31.2#	54	0.00
3 P	Chloromethane	50.000	68.113	-36.2#	115	0.00
4 C	Vinyl Chloride	50.000	59.080	-18.2#	95	0.00
5 T	Bromomethane	50.000	67.677	-35.4#	100	0.00
6 T	Chloroethane	50.000	66.328	-32.7#	111	-0.01
7 T	Trichlorofluoromethane	50.000	40.570	18.9	65	-0.01
8 T	Diethyl Ether	50.000	88.348	-76.7#	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	35.814	28.4#	57	0.00
10 T	Methyl Iodide	50.000	76.828	-53.7#	120	0.00
11 T	Tert butyl alcohol	250.000	393.437	-57.4#	134	0.00
12 CM	1,1-Dichloroethene	50.000	54.387	-8.8#	86	0.00
13 T	Acrolein	250.000	403.959	-61.6#	131	0.00
14 T	Allyl chloride	50.000	61.657	-23.3	104	0.00
15 T	Acrylonitrile	250.000	379.394	-51.8#	120	0.00
16 T	Acetone	250.000	308.072	-23.2	104	0.00
17 T	Carbon Disulfide	50.000	51.200	-2.4	81	0.00
18 T	Methyl Acetate	50.000	84.402	-68.8#	128	0.00
19 T	Methyl tert-butyl Ether	50.000	82.521	-65.0#	132	0.00
20 T	Methylene Chloride	50.000	83.277	-66.6#	126	-0.01
21 T	trans-1,2-Dichloroethene	50.000	58.856	-17.7	95	0.00
22 T	Diisopropyl ether	50.000	79.630	-59.3#	124	0.00
23 T	Vinyl Acetate	250.000	412.273	-64.9#	125	0.00
24 P	1,1-Dichloroethane	50.000	72.024	-44.0#	112	0.00
25 T	2-Butanone	250.000	355.405	-42.2#	117	0.00
26 T	2,2-Dichloropropane	50.000	41.803	16.4	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	72.077	-44.2#	110	0.00
28 T	Bromochloromethane	50.000	76.096	-52.2#	122	0.00
29 T	Tetrahydrofuran	250.000	383.919	-53.6#	120	0.00
30 C	Chloroform	50.000	70.783	-41.6#	115	0.00
31 T	Cyclohexane	50.000	31.362	37.3#	52	0.00
32 T	1,1,1-Trichloroethane	50.000	54.708	-9.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	70.452	-40.9#	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	65.019	-30.0#	109	0.00
36 T	1,1-Dichloropropene	50.000	42.289	15.4	73	0.00
37 T	Ethyl Acetate	50.000	70.252	-40.5#	117	0.00
38 T	Carbon Tetrachloride	50.000	43.203	13.6	73	0.00
39 T	Methylcyclohexane	50.000	29.709	40.6#	50	0.00
40 TM	Benzene	50.000	57.619	-15.2	101	0.00
41 T	Methacrylonitrile	50.000	71.520	-43.0#	127	0.00
42 TM	1,2-Dichloroethane	50.000	68.727	-37.5#	122	0.00
43 T	Isopropyl Acetate	50.000	83.287	-66.6#	142	0.00
44 TM	Trichloroethene	50.000	48.684	2.6	86	0.00
45 C	1,2-Dichloropropane	50.000	64.283	-28.6#	112	0.00
46 T	Dibromomethane	50.000	70.648	-41.3#	123	0.00
47 T	Bromodichloromethane	50.000	68.760	-37.5#	118	0.00
48 T	Methyl methacrylate	50.000	72.059	-44.1#	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1369.914	-37.0#	114	0.00
50 S	Toluene-d8	50.000	47.735	4.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	363.453	-45.4#	125	0.00
52 CM	Toluene	50.000	51.479	-3.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	67.822	-35.6#	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	64.099	-28.2#	106	0.00
55 T	1,1,2-Trichloroethane	50.000	69.966	-39.9#	125	0.00
56 T	Ethyl methacrylate	50.000	76.980	-54.0#	123	0.00
57 T	1,3-Dichloropropane	50.000	67.930	-35.9#	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	324.408	-29.8#	102	0.00
59 T	2-Hexanone	250.000	361.163	-44.5#	122	0.00
60 T	Dibromochloromethane	50.000	75.640	-51.3#	118	0.00
61 T	1,2-Dibromoethane	50.000	69.649	-39.3#	119	0.00
62 S	4-Bromofluorobenzene	50.000	49.187	1.6	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	37.608	24.8	65	0.00
65 PM	Chlorobenzene	50.000	54.317	-8.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	64.810	-29.6#	104	0.00
67 C	Ethyl Benzene	50.000	47.561	4.9#	74	0.00
68 T	m/p-Xylenes	100.000	94.372	5.6	75	0.00
69 T	o-Xylene	50.000	51.957	-3.9	84	0.00
70 T	Styrene	50.000	56.616	-13.2	87	0.00
71 P	Bromoform	50.000	81.393	-62.8#	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	46.360	7.3	67	0.00
74 T	N-amyl acetate	50.000	89.333	-78.7#	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	81.237	-62.5#	122	0.00
76 T	1,2,3-Trichloropropane	50.000	72.890	-45.8#	110	0.00
77 T	Bromobenzene	50.000	63.192	-26.4#	93	0.00
78 T	n-propylbenzene	50.000	44.217	11.6	62	0.00
79 T	2-Chlorotoluene	50.000	51.071	-2.1	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.528	0.9	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	73.404	-46.8#	99	0.00
82 T	4-Chlorotoluene	50.000	51.071	-2.1	74	0.00
83 T	tert-Butylbenzene	50.000	44.891	10.2	64	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.389	-2.8	71	0.00
85 T	sec-Butylbenzene	50.000	43.197	13.6	59	0.00
86 T	p-Isopropyltoluene	50.000	45.380	9.2	61	0.00
87 T	1,3-Dichlorobenzene	50.000	53.959	-7.9	77	0.00
88 T	1,4-Dichlorobenzene	50.000	53.150	-6.3	78	0.00
89 T	n-Butylbenzene	50.000	40.227	19.5	55	0.00
90 T	Hexachloroethane	50.000	46.379	7.2	62	0.00
91 T	1,2-Dichlorobenzene	50.000	60.719	-21.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	82.831	-65.7#	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.139	-12.3	72	0.00
94 T	Hexachlorobutadiene	50.000	42.750	14.5	57	0.00
95 T	Naphthalene	50.000	71.982	-44.0#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	60.676	-21.4	82	0.00

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