

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074105.D
 Acq On : 24 Aug 2022 20:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 07:56:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	56.450	-12.9	77	0.00
3 P	Chloromethane	50.000	50.040	-0.1	71	0.00
4 C	Vinyl Chloride	50.000	52.066	-4.1#	72	0.00
5 T	Bromomethane	50.000	47.452	5.1	67	0.00
6 T	Chloroethane	50.000	50.599	-1.2	75	0.00
7 T	Trichlorofluoromethane	50.000	55.732	-11.5	80	0.00
8 T	Diethyl Ether	50.000	59.353	-18.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.357	-0.7	73	0.00
10 T	Methyl Iodide	50.000	32.024	36.0#	40	0.00
11 T	Tert butyl alcohol	250.000	328.975	-31.6#	89	0.00
12 CM	1,1-Dichloroethene	50.000	55.425	-10.8#	79	0.00
13 T	Acrolein	250.000	225.128	9.9	62	0.00
14 T	Allyl chloride	50.000	62.561	-25.1#	89	0.00
15 T	Acrylonitrile	250.000	360.975	-44.4#	100	0.00
16 T	Acetone	250.000	344.756	-37.9#	100	0.00
17 T	Carbon Disulfide	50.000	58.921	-17.8	83	0.00
18 T	Methyl Acetate	50.000	73.132	-46.3#	94	0.00
19 T	Methyl tert-butyl Ether	50.000	57.298	-14.6	80	0.00
20 T	Methylene Chloride	50.000	58.052	-16.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.986	-12.0	81	0.00
22 T	Diisopropyl ether	50.000	64.862	-29.7#	90	0.00
23 T	Vinyl Acetate	250.000	329.693	-31.9#	89	0.00
24 P	1,1-Dichloroethane	50.000	61.074	-22.1	87	0.00
25 T	2-Butanone	250.000	356.165	-42.5#	99	0.00
26 T	2,2-Dichloropropane	50.000	39.872	20.3	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.095	-12.2	82	0.00
28 T	Bromochloromethane	50.000	65.578	-31.2#	93	0.00
29 T	Tetrahydrofuran	250.000	362.151	-44.9#	100	0.00
30 C	Chloroform	50.000	57.144	-14.3#	82	0.00
31 T	Cyclohexane	50.000	53.533	-7.1	78	0.00
32 T	1,1,1-Trichloroethane	50.000	53.082	-6.2	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.785	-19.6	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	56.247	-12.5	81	0.00
36 T	1,1-Dichloropropene	50.000	50.720	-1.4	79	0.00
37 T	Ethyl Acetate	50.000	61.334	-22.7	97	0.00
38 T	Carbon Tetrachloride	50.000	46.285	7.4	72	0.00
39 T	Methylcyclohexane	50.000	46.428	7.1	71	0.00
40 TM	Benzene	50.000	54.214	-8.4	85	0.00
41 T	Methacrylonitrile	50.000	62.676	-25.4#	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.548	-5.1	82	0.00
43 T	Isopropyl Acetate	50.000	56.670	-13.3	86	0.00
44 TM	Trichloroethene	50.000	47.697	4.6	75	0.00
45 C	1,2-Dichloropropane	50.000	57.551	-15.1#	89	0.00
46 T	Dibromomethane	50.000	53.413	-6.8	83	0.00
47 T	Bromodichloromethane	50.000	54.137	-8.3	83	0.00
48 T	Methyl methacrylate	50.000	60.528	-21.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1281.235	-28.1#	96	0.00
50 S	Toluene-d8	50.000	51.240	-2.5	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	315.124	-26.0#	94	0.00
52 CM	Toluene	50.000	48.919	2.2#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	49.939	0.1	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.825	-3.7	78	0.00
55 T	1,1,2-Trichloroethane	50.000	55.065	-10.1	84	0.00
56 T	Ethyl methacrylate	50.000	59.217	-18.4	83	0.00
57 T	1,3-Dichloropropane	50.000	56.171	-12.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.552	-14.6	81	0.00
59 T	2-Hexanone	250.000	324.055	-29.6#	93	0.00
60 T	Dibromochloromethane	50.000	52.681	-5.4	78	0.00
61 T	1,2-Dibromoethane	50.000	52.880	-5.8	79	0.00
62 S	4-Bromofluorobenzene	50.000	54.462	-8.9	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	40.938	18.1	67	0.00
65 PM	Chlorobenzene	50.000	48.754	2.5	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.211	1.6	76	0.00
67 C	Ethyl Benzene	50.000	50.179	-0.4#	77	0.00
68 T	m/p-Xylenes	100.000	97.587	2.4	75	0.00
69 T	o-Xylene	50.000	48.892	2.2	75	0.00
70 T	Styrene	50.000	52.037	-4.1	77	0.00
71 P	Bromoform	50.000	50.590	-1.2	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	46.674	6.7	72	0.00
74 T	N-amyl acetate	50.000	52.050	-4.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.015	-10.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	45.852	8.3	63	0.00
77 T	Bromobenzene	50.000	45.997	8.0	72	0.00
78 T	n-propylbenzene	50.000	50.160	-0.3	75	0.00
79 T	2-Chlorotoluene	50.000	49.603	0.8	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.563	2.9	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.088	-0.2	71	0.00
82 T	4-Chlorotoluene	50.000	50.164	-0.3	76	0.00
83 T	tert-Butylbenzene	50.000	46.921	6.2	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.133	1.7	74	0.00
85 T	sec-Butylbenzene	50.000	49.285	1.4	72	0.00
86 T	p-Isopropyltoluene	50.000	48.924	2.2	70	0.00
87 T	1,3-Dichlorobenzene	50.000	46.911	6.2	72	0.00
88 T	1,4-Dichlorobenzene	50.000	45.610	8.8	72	0.00
89 T	n-Butylbenzene	50.000	47.248	5.5	70	0.00
90 T	Hexachloroethane	50.000	46.843	6.3	72	0.00
91 T	1,2-Dichlorobenzene	50.000	47.175	5.7	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.163	-8.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.935	12.1	66	0.00
94 T	Hexachlorobutadiene	50.000	42.580	14.8	67	0.00
95 T	Naphthalene	50.000	49.394	1.2	72	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.517	9.0	69	0.00

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