

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072615.D
 Acq On : 25 May 2022 02:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 09:26:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	57.903	-15.8	91	0.00
3 P	Chloromethane	50.000	62.932	-25.9#	92	0.00
4 C	Vinyl Chloride	50.000	78.690	-57.4#	117	0.00
5 T	Bromomethane	50.000	63.823	-27.6#	98	0.00
6 T	Chloroethane	50.000	84.803	-69.6#	119	0.00
7 T	Trichlorofluoromethane	50.000	54.604	-9.2	82	0.00
8 T	Diethyl Ether	50.000	55.556	-11.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.304	1.4	76	0.00
10 T	Methyl Iodide	50.000	34.230	31.5#	46	0.00
11 T	Tert butyl alcohol	250.000	317.754	-27.1#	96	0.00
12 CM	1,1-Dichloroethene	50.000	51.266	-2.5#	77	0.00
13 T	Acrolein	250.000	247.247	1.1	75	0.00
14 T	Allyl chloride	50.000	54.672	-9.3	81	0.00
15 T	Acrylonitrile	250.000	270.286	-8.1	77	0.00
16 T	Acetone	250.000	304.855	-21.9	97	0.00
17 T	Carbon Disulfide	50.000	50.521	-1.0	75	0.00
18 T	Methyl Acetate	50.000	60.069	-20.1	89	0.00
19 T	Methyl tert-butyl Ether	50.000	59.226	-18.5	84	0.00
20 T	Methylene Chloride	50.000	50.634	-1.3	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.082	-2.2	74	0.00
22 T	Diisopropyl ether	50.000	57.170	-14.3	82	0.00
23 T	Vinyl Acetate	250.000	302.656	-21.1	85	0.00
24 P	1,1-Dichloroethane	50.000	55.062	-10.1	80	0.00
25 T	2-Butanone	250.000	289.262	-15.7	86	0.00
26 T	2,2-Dichloropropane	50.000	46.076	7.8	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.232	-2.5	75	0.00
28 T	Bromochloromethane	50.000	56.959	-13.9	85	0.00
29 T	Tetrahydrofuran	250.000	297.653	-19.1	85	0.00
30 C	Chloroform	50.000	54.513	-9.0#	81	0.00
31 T	Cyclohexane	50.000	49.416	1.2	75	0.00
32 T	1,1,1-Trichloroethane	50.000	57.034	-14.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.092	-14.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	47.981	4.0	78	0.00
36 T	1,1-Dichloropropene	50.000	50.514	-1.0	79	0.00
37 T	Ethyl Acetate	50.000	55.081	-10.2	88	0.00
38 T	Carbon Tetrachloride	50.000	49.938	0.1	78	0.00
39 T	Methylcyclohexane	50.000	48.951	2.1	72	0.00
40 TM	Benzene	50.000	48.831	2.3	76	0.00
41 T	Methacrylonitrile	50.000	52.516	-5.0	74	0.00
42 TM	1,2-Dichloroethane	50.000	55.743	-11.5	85	0.00
43 T	Isopropyl Acetate	50.000	59.436	-18.9	87	0.00
44 TM	Trichloroethene	50.000	47.035	5.9	72	0.00
45 C	1,2-Dichloropropane	50.000	49.191	1.6#	77	0.00
46 T	Dibromomethane	50.000	50.527	-1.1	78	0.00
47 T	Bromodichloromethane	50.000	53.051	-6.1	81	0.00
48 T	Methyl methacrylate	50.000	60.337	-20.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	988.134	1.2	75	0.00
50 S	Toluene-d8	50.000	46.302	7.4	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.721	-14.3	85	0.00
52 CM	Toluene	50.000	46.206	7.6#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	52.608	-5.2	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.348	-0.7	74	0.00
55 T	1,1,2-Trichloroethane	50.000	46.881	6.2	70	0.00
56 T	Ethyl methacrylate	50.000	52.069	-4.1	76	0.00
57 T	1,3-Dichloropropane	50.000	49.433	1.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.642	-4.3	75	0.00
59 T	2-Hexanone	250.000	285.914	-14.4	85	0.00
60 T	Dibromochloromethane	50.000	47.226	5.5	70	0.00
61 T	1,2-Dibromoethane	50.000	47.375	5.3	71	0.00
62 S	4-Bromofluorobenzene	50.000	77.840	-55.7#	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	32.963	34.1#	70	0.00
65 PM	Chlorobenzene	50.000	45.554	8.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.973	6.1	101	0.00
67 C	Ethyl Benzene	50.000	49.572	0.9#	104	0.00
68 T	m/p-Xylenes	100.000	95.721	4.3	100	0.00
69 T	o-Xylene	50.000	60.585	-21.2	124	0.00
70 T	Styrene	50.000	60.908	-21.8	123	0.00
71 P	Bromoform	50.000	57.706	-15.4	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	52.018	-4.0	124	0.00
74 T	N-amyl acetate	50.000	56.574	-13.1	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.046	7.9	119	0.00
76 T	1,2,3-Trichloropropane	50.000	47.689	4.6	109	0.00
77 T	Bromobenzene	50.000	50.829	-1.7	122	0.00
78 T	n-propylbenzene	50.000	51.270	-2.5	119	0.00
79 T	2-Chlorotoluene	50.000	49.608	0.8	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.960	0.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.395	5.2	109	0.00
82 T	4-Chlorotoluene	50.000	49.518	1.0	117	0.00
83 T	tert-Butylbenzene	50.000	52.216	-4.4	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.486	-3.0	119	0.00
85 T	sec-Butylbenzene	50.000	52.467	-4.9	120	0.00
86 T	p-Isopropyltoluene	50.000	52.824	-5.6	117	0.00
87 T	1,3-Dichlorobenzene	50.000	48.558	2.9	117	0.00
88 T	1,4-Dichlorobenzene	50.000	47.983	4.0	117	0.00
89 T	n-Butylbenzene	50.000	49.901	0.2	112	0.00
90 T	Hexachloroethane	50.000	49.028	1.9	121	0.00
91 T	1,2-Dichlorobenzene	50.000	49.849	0.3	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.952	-1.9	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.068	11.9	97	0.00
94 T	Hexachlorobutadiene	50.000	37.685	24.6	92	0.00
95 T	Naphthalene	50.000	41.856	16.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	27.684	44.6#	63	0.00

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