

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071386.D
 Acq On : 18 Mar 2022 20:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 07:12:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	40.068	19.9	77	0.00
3 P	Chloromethane	50.000	41.149	17.7	76	0.00
4 C	Vinyl Chloride	50.000	43.463	13.1#	82	0.00
5 T	Bromomethane	50.000	38.503	23.0	64	-0.01
6 T	Chloroethane	50.000	44.672	10.7	80	-0.01
7 T	Trichlorofluoromethane	50.000	44.114	11.8	84	0.00
8 T	Diethyl Ether	50.000	46.183	7.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.113	11.8	84	0.00
10 T	Methyl Iodide	50.000	35.002	30.0#	64	0.00
11 T	Tert butyl alcohol	250.000	256.380	-2.6	98	0.00
12 CM	1,1-Dichloroethene	50.000	44.383	11.2#	84	0.00
13 T	Acrolein	250.000	206.373	17.5	83	0.00
14 T	Allyl chloride	50.000	44.589	10.8	84	0.00
15 T	Acrylonitrile	250.000	243.281	2.7	90	0.00
16 T	Acetone	250.000	244.311	2.3	94	0.00
17 T	Carbon Disulfide	50.000	39.021	22.0	74	0.00
18 T	Methyl Acetate	50.000	50.655	-1.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.397	3.2	89	0.00
20 T	Methylene Chloride	50.000	46.492	7.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.290	13.4	82	0.00
22 T	Diisopropyl ether	50.000	47.835	4.3	89	0.00
23 T	Vinyl Acetate	250.000	247.281	1.1	88	0.00
24 P	1,1-Dichloroethane	50.000	46.372	7.3	87	0.00
25 T	2-Butanone	250.000	251.691	-0.7	93	0.00
26 T	2,2-Dichloropropane	50.000	43.204	13.6	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.393	9.2	85	0.00
28 T	Bromochloromethane	50.000	44.784	10.4	83	0.00
29 T	Tetrahydrofuran	250.000	246.300	1.5	91	0.00
30 C	Chloroform	50.000	46.750	6.5#	88	0.00
31 T	Cyclohexane	50.000	42.131	15.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	47.146	5.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.459	3.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.571	0.9	96	0.00
36 T	1,1-Dichloropropene	50.000	44.764	10.5	84	0.00
37 T	Ethyl Acetate	50.000	46.628	6.7	87	0.00
38 T	Carbon Tetrachloride	50.000	46.006	8.0	86	0.00
39 T	Methylcyclohexane	50.000	45.049	9.9	81	0.00
40 TM	Benzene	50.000	45.789	8.4	85	0.00
41 T	Methacrylonitrile	50.000	45.169	9.7	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.243	3.5	89	0.00
43 T	Isopropyl Acetate	50.000	48.921	2.2	94	0.00
44 TM	Trichloroethene	50.000	45.930	8.1	85	0.00
45 C	1,2-Dichloropropane	50.000	47.391	5.2#	87	0.00
46 T	Dibromomethane	50.000	46.955	6.1	87	0.00
47 T	Bromodichloromethane	50.000	48.587	2.8	89	0.00
48 T	Methyl methacrylate	50.000	50.112	-0.2	89	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	1057.029	-5.7	96	0.00
50 S	Toluene-d8	50.000	48.895	2.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.530	-4.2	94	0.00
52 CM	Toluene	50.000	47.493	5.0#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	48.383	3.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.196	3.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	47.464	5.1	90	0.00
56 T	Ethyl methacrylate	50.000	51.066	-2.1	91	0.00
57 T	1,3-Dichloropropane	50.000	47.658	4.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	366.704	-46.7#	162	0.00
59 T	2-Hexanone	250.000	281.634	-12.7	98	0.00
60 T	Dibromochloromethane	50.000	50.544	-1.1	90	0.00
61 T	1,2-Dibromoethane	50.000	47.631	4.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.432	-2.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	43.627	12.7	83	0.00
65 PM	Chlorobenzene	50.000	46.556	6.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.460	5.1	88	0.00
67 C	Ethyl Benzene	50.000	48.401	3.2#	88	0.00
68 T	m/p-Xylenes	100.000	97.996	2.0	87	0.00
69 T	o-Xylene	50.000	49.225	1.5	88	0.00
70 T	Styrene	50.000	51.821	-3.6	90	0.00
71 P	Bromoform	50.000	51.805	-3.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	46.114	7.8	89	0.00
74 T	N-ethyl acetate	50.000	52.784	-5.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.814	-5.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.108	-0.2	91	0.00
77 T	Bromobenzene	50.000	46.131	7.7	90	0.00
78 T	n-propylbenzene	50.000	47.938	4.1	89	0.00
79 T	2-Chlorotoluene	50.000	45.650	8.7	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.474	5.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.136	-0.3	92	0.00
82 T	4-Chlorotoluene	50.000	47.069	5.9	88	0.00
83 T	tert-Butylbenzene	50.000	48.227	3.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.825	2.3	90	0.00
85 T	sec-Butylbenzene	50.000	49.343	1.3	89	0.00
86 T	p-Isopropyltoluene	50.000	50.035	-0.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	45.431	9.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	44.532	10.9	88	0.00
89 T	n-Butylbenzene	50.000	49.598	0.8	91	0.00
90 T	Hexachloroethane	50.000	47.350	5.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	45.949	8.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.268	-0.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.248	5.5	92	0.00
94 T	Hexachlorobutadiene	50.000	44.284	11.4	83	0.00
95 T	Naphthalene	50.000	53.120	-6.2	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.863	0.3	96	0.00

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