

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069902.D
 Acq On : 9 Dec 2021 9:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 12:04:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.033	5.9	81	0.00
3 P	Chloromethane	50.000	45.303	9.4	84	0.00
4 C	Vinyl Chloride	50.000	47.046	5.9#	85	0.00
5 T	Bromomethane	50.000	44.364	11.3	80	0.00
6 T	Chloroethane	50.000	46.531	6.9	85	0.00
7 T	Trichlorofluoromethane	50.000	47.068	5.9	86	0.01
8 T	Diethyl Ether	50.000	48.752	2.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.768	2.5	89	0.00
10 T	Methyl Iodide	50.000	48.438	3.1	84	0.00
11 T	Tert butyl alcohol	250.000	168.943	32.4#	61	-0.02
12 CM	1,1-Dichloroethene	50.000	48.237	3.5#	88	0.00
13 T	Acrolein	250.000	264.208	-5.7	102	0.00
14 T	Allyl chloride	50.000	47.933	4.1	87	0.00
15 T	Acrylonitrile	250.000	223.680	10.5	80	0.00
16 T	Acetone	250.000	168.509	32.6#	60	0.00
17 T	Carbon Disulfide	50.000	49.668	0.7	89	0.00
18 T	Methyl Acetate	50.000	45.394	9.2	84	0.00
19 T	Methyl tert-butyl Ether	50.000	48.637	2.7	88	0.00
20 T	Methylene Chloride	50.000	46.180	7.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.413	5.2	86	0.00
22 T	Diisopropyl ether	50.000	50.333	-0.7	89	0.00
23 T	Vinyl Acetate	250.000	252.886	-1.2	87	0.00
24 P	1,1-Dichloroethane	50.000	49.762	0.5	90	0.00
25 T	2-Butanone	250.000	199.700	20.1	71	0.00
26 T	2,2-Dichloropropane	50.000	40.900	18.2	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.778	4.4	86	0.00
28 T	Bromochloromethane	50.000	53.035	-6.1	97	0.00
29 T	Tetrahydrofuran	250.000	217.042	13.2	76	0.00
30 C	Chloroform	50.000	48.901	2.2#	89	0.00
31 T	Cyclohexane	50.000	46.032	7.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.912	0.2	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.774	0.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.463	-0.9	93	0.00
36 T	1,1-Dichloropropene	50.000	48.016	4.0	87	0.00
37 T	Ethyl Acetate	50.000	43.814	12.4	79	0.00
38 T	Carbon Tetrachloride	50.000	50.900	-1.8	91	0.00
39 T	Methylcyclohexane	50.000	47.321	5.4	84	0.00
40 TM	Benzene	50.000	47.640	4.7	87	0.00
41 T	Methacrylonitrile	50.000	48.415	3.2	85	0.00
42 TM	1,2-Dichloroethane	50.000	47.557	4.9	87	0.00
43 T	Isopropyl Acetate	50.000	47.921	4.2	86	0.00
44 TM	Trichloroethene	50.000	46.795	6.4	84	0.00
45 C	1,2-Dichloropropane	50.000	49.487	1.0#	91	0.00
46 T	Dibromomethane	50.000	47.863	4.3	87	0.00
47 T	Bromodichloromethane	50.000	52.323	-4.6	92	0.00
48 T	Methyl methacrylate	50.000	47.225	5.5	84	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	684.853	31.5#	61	0.00
50 S	Toluene-d8	50.000	49.236	1.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.690	7.3	80	0.00
52 CM	Toluene	50.000	47.987	4.0#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	45.018	10.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.773	8.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	47.854	4.3	86	0.00
56 T	Ethyl methacrylate	50.000	43.793	12.4	84	0.00
57 T	1,3-Dichloropropane	50.000	48.375	3.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.174	17.5	82	0.00
59 T	2-Hexanone	250.000	214.669	14.1	74	0.00
60 T	Dibromochloromethane	50.000	47.859	4.3	92	0.00
61 T	1,2-Dibromoethane	50.000	47.825	4.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.142	1.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	44.372	11.3	80	0.00
65 PM	Chlorobenzene	50.000	47.493	5.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.385	-2.8	89	0.00
67 C	Ethyl Benzene	50.000	49.283	1.4#	85	0.00
68 T	m/p-Xylenes	100.000	98.169	1.8	84	0.00
69 T	o-Xylene	50.000	48.926	2.1	85	0.00
70 T	Styrene	50.000	50.708	-1.4	85	0.00
71 P	Bromoform	50.000	48.533	2.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	45.205	9.6	85	0.00
74 T	N-ethyl acetate	50.000	45.682	8.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.782	12.4	83	0.00
76 T	1,2,3-Trichloropropane	50.000	42.049	15.9	78	0.00
77 T	Bromobenzene	50.000	44.460	11.1	85	0.00
78 T	n-propylbenzene	50.000	46.532	6.9	85	0.00
79 T	2-Chlorotoluene	50.000	45.559	8.9	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.474	7.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.090	15.8	78	0.00
82 T	4-Chlorotoluene	50.000	46.312	7.4	86	0.00
83 T	tert-Butylbenzene	50.000	45.709	8.6	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.723	4.6	85	0.00
85 T	sec-Butylbenzene	50.000	46.527	6.9	84	0.00
86 T	p-Isopropyltoluene	50.000	47.635	4.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	45.597	8.8	84	0.00
88 T	1,4-Dichlorobenzene	50.000	44.657	10.7	84	0.00
89 T	n-Butylbenzene	50.000	47.921	4.2	84	0.00
90 T	Hexachloroethane	50.000	53.850	-7.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	45.377	9.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.821	10.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.319	17.4	80	0.00
94 T	Hexachlorobutadiene	50.000	46.751	6.5	84	0.00
95 T	Naphthalene	50.000	36.492	27.0#	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.931	18.1	78	0.00

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