

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070866.D
 Acq On : 31 Jan 2022 21:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 05:04:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	35.164	29.7#	78	0.00
3 P	Chloromethane	50.000	34.106	31.8#	77	0.00
4 C	Vinyl Chloride	50.000	35.533	28.9#	78	0.00
5 T	Bromomethane	50.000	29.712	40.6#	65	0.00
6 T	Chloroethane	50.000	25.082	49.8#	57	0.00
7 T	Trichlorofluoromethane	50.000	31.961	36.1#	71	0.00
8 T	Diethyl Ether	50.000	42.386	15.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.679	18.6	93	0.00
10 T	Methyl Iodide	50.000	44.196	11.6	94	0.00
11 T	Tert butyl alcohol	250.000	193.948	22.4	87	0.00
12 CM	1,1-Dichloroethene	50.000	40.654	18.7#	93	0.00
13 T	Acrolein	250.000	241.148	3.5	113	0.00
14 T	Allyl chloride	50.000	42.781	14.4	90	0.00
15 T	Acrylonitrile	250.000	213.019	14.8	90	0.00
16 T	Acetone	250.000	151.207	39.5#	65	0.00
17 T	Carbon Disulfide	50.000	37.022	26.0#	80	0.00
18 T	Methyl Acetate	50.000	42.195	15.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	45.674	8.7	97	0.00
20 T	Methylene Chloride	50.000	42.242	15.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.556	14.9	91	0.00
22 T	Diisopropyl ether	50.000	43.963	12.1	93	0.00
23 T	Vinyl Acetate	250.000	224.212	10.3	93	0.00
24 P	1,1-Dichloroethane	50.000	43.516	13.0	94	0.00
25 T	2-Butanone	250.000	191.838	23.3	80	0.00
26 T	2,2-Dichloropropane	50.000	43.350	13.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.640	10.7	96	0.00
28 T	Bromochloromethane	50.000	41.513	17.0	92	0.00
29 T	Tetrahydrofuran	250.000	208.342	16.7	87	0.00
30 C	Chloroform	50.000	42.324	15.4#	94	0.00
31 T	Cyclohexane	50.000	38.914	22.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	44.584	10.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.385	7.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.466	3.1	104	0.00
36 T	1,1-Dichloropropene	50.000	42.680	14.6	93	0.00
37 T	Ethyl Acetate	50.000	41.711	16.6	89	0.00
38 T	Carbon Tetrachloride	50.000	43.671	12.7	94	0.00
39 T	Methylcyclohexane	50.000	41.762	16.5	88	0.00
40 TM	Benzene	50.000	42.796	14.4	93	0.00
41 T	Methacrylonitrile	50.000	43.806	12.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	43.091	13.8	94	0.00
43 T	Isopropyl Acetate	50.000	45.014	10.0	96	0.00
44 TM	Trichloroethene	50.000	43.998	12.0	95	0.00
45 C	1,2-Dichloropropane	50.000	43.994	12.0#	96	0.00
46 T	Dibromomethane	50.000	44.662	10.7	96	0.00
47 T	Bromodichloromethane	50.000	44.225	11.5	96	0.00
48 T	Methyl methacrylate	50.000	42.554	14.9	87	0.00

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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)
49 T	1,4-Dioxane	1000.000	767.488	23.3	81	0.00
50 S	Toluene-d8	50.000	46.537	6.9	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.708	11.7	92	0.00
52 CM	Toluene	50.000	43.943	12.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	41.446	17.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.697	8.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	44.591	10.8	97	0.00
56 T	Ethyl methacrylate	50.000	41.310	17.4	95	0.00
57 T	1,3-Dichloropropane	50.000	44.787	10.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.296	13.9	103	0.00
59 T	2-Hexanone	250.000	212.159	15.1	85	0.00
60 T	Dibromochloromethane	50.000	46.795	6.4	97	0.00
61 T	1,2-Dibromoethane	50.000	45.242	9.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	46.682	6.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	40.372	19.3	88	0.00
65 PM	Chlorobenzene	50.000	45.020	10.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.865	6.3	99	0.00
67 C	Ethyl Benzene	50.000	45.693	8.6#	95	0.00
68 T	m/p-Xylenes	100.000	91.505	8.5	94	0.00
69 T	o-Xylene	50.000	46.660	6.7	96	0.00
70 T	Styrene	50.000	47.574	4.9	95	0.00
71 P	Bromoform	50.000	47.659	4.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	44.040	11.9	96	0.00
74 T	N-amyl acetate	50.000	46.075	7.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.212	15.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	43.076	13.8	98	0.00
77 T	Bromobenzene	50.000	45.274	9.5	98	0.00
78 T	n-propylbenzene	50.000	44.968	10.1	94	0.00
79 T	2-Chlorotoluene	50.000	43.511	13.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.752	10.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.700	10.6	93	0.00
82 T	4-Chlorotoluene	50.000	44.161	11.7	92	0.00
83 T	tert-Butylbenzene	50.000	44.479	11.0	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.217	7.6	96	0.00
85 T	sec-Butylbenzene	50.000	45.600	8.8	94	0.00
86 T	p-Isopropyltoluene	50.000	46.325	7.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	44.901	10.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	43.585	12.8	93	0.00
89 T	n-Butylbenzene	50.000	47.749	4.5	96	0.00
90 T	Hexachloroethane	50.000	45.553	8.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	43.732	12.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.080	13.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.461	13.1	98	0.00
94 T	Hexachlorobutadiene	50.000	45.300	9.4	95	0.00
95 T	Naphthalene	50.000	48.651	2.7	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.525	13.0	96	0.00

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