

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061923\
 Data File : VN078295.D
 Acq On : 19 Jun 2023 21:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 01:37:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	38.045	23.9	67	0.00
3 P	Chloromethane	50.000	47.777	4.4	74	0.00
4 C	Vinyl Chloride	50.000	45.655	8.7#	78	0.00
5 T	Bromomethane	50.000	45.602	8.8	78	0.00
6 T	Chloroethane	50.000	50.489	-1.0	88	0.00
7 T	Trichlorofluoromethane	50.000	44.730	10.5	77	0.00
8 T	Diethyl Ether	50.000	45.080	9.8	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.677	6.6	80	0.00
10 T	Methyl Iodide	50.000	45.885	8.2	72	0.00
11 T	Tert butyl alcohol	250.000	238.388	4.6	80	0.00
12 CM	1,1-Dichloroethene	50.000	43.265	13.5#	73	0.00
13 T	Acrolein	250.000	287.780	-15.1	98	0.00
14 T	Allyl chloride	50.000	46.053	7.9	77	0.00
15 T	Acrylonitrile	250.000	268.175	-7.3	86	0.00
16 T	Acetone	250.000	251.814	-0.7	88	0.00
17 T	Carbon Disulfide	50.000	39.267	21.5	67	0.00
18 T	Methyl Acetate	50.000	50.912	-1.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.707	0.6	80	0.00
20 T	Methylene Chloride	50.000	45.330	9.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.192	11.6	73	0.00
22 T	Diisopropyl ether	50.000	52.825	-5.7	85	0.00
23 T	Vinyl Acetate	250.000	264.706	-5.9	83	0.00
24 P	1,1-Dichloroethane	50.000	49.899	0.2	82	0.00
25 T	2-Butanone	250.000	264.124	-5.6	85	0.00
26 T	2,2-Dichloropropane	50.000	43.693	12.6	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.677	6.6	78	0.00
28 T	Bromochloromethane	50.000	53.716	-7.4	87	0.00
29 T	Tetrahydrofuran	250.000	262.173	-4.9	84	0.00
30 C	Chloroform	50.000	51.356	-2.7#	83	0.00
31 T	Cyclohexane	50.000	41.071	17.9	70	0.00
32 T	1,1,1-Trichloroethane	50.000	51.150	-2.3	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.679	-1.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	48.637	2.7	80	0.00
36 T	1,1-Dichloropropene	50.000	46.829	6.3	78	0.00
37 T	Ethyl Acetate	50.000	51.013	-2.0	85	0.00
38 T	Carbon Tetrachloride	50.000	47.565	4.9	79	0.00
39 T	Methylcyclohexane	50.000	35.266	29.5#	60	0.00
40 TM	Benzene	50.000	48.288	3.4	80	0.00
41 T	Methacrylonitrile	50.000	52.617	-5.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.508	1.0	84	0.00
43 T	Isopropyl Acetate	50.000	55.213	-10.4	99	0.00
44 TM	Trichloroethene	50.000	45.055	9.9	76	0.00
45 C	1,2-Dichloropropane	50.000	49.989	0.0#	83	0.00
46 T	Dibromomethane	50.000	47.945	4.1	82	0.00
47 T	Bromodichloromethane	50.000	52.503	-5.0	84	0.00
48 T	Methyl methacrylate	50.000	51.631	-3.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	952.311	4.8	84	0.00
50 S	Toluene-d8	50.000	47.313	5.4	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.798	-6.7	87	0.00
52 CM	Toluene	50.000	47.533	4.9#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	50.633	-1.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.145	-0.3	80	0.00
55 T	1,1,2-Trichloroethane	50.000	51.985	-4.0	84	0.00
56 T	Ethyl methacrylate	50.000	51.692	-3.4	81	0.00
57 T	1,3-Dichloropropane	50.000	50.887	-1.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.287	6.3	74	0.00
59 T	2-Hexanone	250.000	270.734	-8.3	87	0.00
60 T	Dibromochloromethane	50.000	52.105	-4.2	83	0.00
61 T	1,2-Dibromoethane	50.000	49.429	1.1	80	0.00
62 S	4-Bromofluorobenzene	50.000	48.710	2.6	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	41.816	16.4	75	0.00
65 PM	Chlorobenzene	50.000	46.054	7.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.673	0.7	81	0.00
67 C	Ethyl Benzene	50.000	46.516	7.0#	77	0.00
68 T	m/p-Xylenes	100.000	91.361	8.6	75	0.00
69 T	o-Xylene	50.000	46.788	6.4	76	0.00
70 T	Styrene	50.000	48.997	2.0	77	0.00
71 P	Bromoform	50.000	52.904	-5.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	40.500	19.0	73	0.00
74 T	N-ethyl acetate	50.000	47.894	4.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.446	-8.9	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.911	6.2	85	0.00
77 T	Bromobenzene	50.000	43.649	12.7	76	0.00
78 T	n-propylbenzene	50.000	41.666	16.7	73	0.00
79 T	2-Chlorotoluene	50.000	42.723	14.6	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	40.525	19.0	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.587	-11.2	94	0.00
82 T	4-Chlorotoluene	50.000	43.335	13.3	75	0.00
83 T	tert-Butylbenzene	50.000	38.680	22.6	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.015	16.0	73	0.00
85 T	sec-Butylbenzene	50.000	36.655	26.7#	65	0.00
86 T	p-Isopropyltoluene	50.000	37.362	25.3#	65	0.00
87 T	1,3-Dichlorobenzene	50.000	41.213	17.6	71	0.00
88 T	1,4-Dichlorobenzene	50.000	42.011	16.0	73	0.00
89 T	n-Butylbenzene	50.000	36.327	27.3#	63	0.00
90 T	Hexachloroethane	50.000	39.855	20.3	69	0.00
91 T	1,2-Dichlorobenzene	50.000	42.712	14.6	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.572	10.9	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	36.537	26.9#	56	0.00
94 T	Hexachlorobutadiene	50.000	36.986	26.0#	62	0.00
95 T	Naphthalene	50.000	36.960	26.1#	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	37.093	25.8#	61	0.00

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