

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083197.D
 Acq On : 10 Aug 2024 10:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 01:45:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.590	6.8	86	0.00
3 P	Chloromethane	50.000	45.603	8.8	83	0.00
4 C	Vinyl Chloride	50.000	46.148	7.7#	85	0.00
5 T	Bromomethane	50.000	45.727	8.5	87	0.00
6 T	Chloroethane	50.000	46.742	6.5	90	0.00
7 T	Trichlorofluoromethane	50.000	48.108	3.8	88	0.00
8 T	Diethyl Ether	50.000	45.351	9.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.057	1.9	90	0.00
10 T	Methyl Iodide	50.000	46.653	6.7	83	0.00
11 T	Tert butyl alcohol	250.000	188.745	24.5	71	0.00
12 CM	1,1-Dichloroethene	50.000	44.885	10.2#	85	0.00
13 T	Acrolein	250.000	251.076	-0.4	88	0.00
14 T	Allyl chloride	50.000	41.635	16.7	87	0.00
15 T	Acrylonitrile	250.000	219.159	12.3	81	0.00
16 T	Acetone	250.000	249.969	0.0	90	0.00
17 T	Carbon Disulfide	50.000	41.344	17.3	80	0.00
18 T	Methyl Acetate	50.000	44.631	10.7	88	0.00
19 T	Methyl tert-butyl Ether	50.000	46.166	7.7	84	0.00
20 T	Methylene Chloride	50.000	43.166	13.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.728	8.5	85	-0.01
22 T	Diisopropyl ether	50.000	47.292	5.4	86	0.00
23 T	Vinyl Acetate	250.000	234.315	6.3	84	0.00
24 P	1,1-Dichloroethane	50.000	47.971	4.1	88	0.00
25 T	2-Butanone	250.000	221.113	11.6	82	0.00
26 T	2,2-Dichloropropane	50.000	50.494	-1.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.435	7.1	86	0.00
28 T	Bromochloromethane	50.000	43.873	12.3	81	0.00
29 T	Tetrahydrofuran	250.000	215.054	14.0	79	0.00
30 C	Chloroform	50.000	48.778	2.4#	89	0.00
31 T	Cyclohexane	50.000	41.601	16.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.369	3.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.606	0.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.770	2.5	84	0.00
36 T	1,1-Dichloropropene	50.000	48.071	3.9	88	0.00
37 T	Ethyl Acetate	50.000	43.184	13.6	84	0.00
38 T	Carbon Tetrachloride	50.000	49.098	1.8	88	0.00
39 T	Methylcyclohexane	50.000	46.750	6.5	84	0.00
40 TM	Benzene	50.000	47.915	4.2	86	0.00
41 T	Methacrylonitrile	50.000	43.992	12.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.615	0.8	90	0.00
43 T	Isopropyl Acetate	50.000	43.999	12.0	81	0.00
44 TM	Trichloroethene	50.000	48.199	3.6	86	0.00
45 C	1,2-Dichloropropane	50.000	48.825	2.3#	87	0.00
46 T	Dibromomethane	50.000	49.042	1.9	86	0.00
47 T	Bromodichloromethane	50.000	48.534	2.9	89	0.00
48 T	Methyl methacrylate	50.000	45.268	9.5	86	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	827.792	17.2	73	0.00
50 S	Toluene-d8	50.000	49.024	2.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.946	7.6	82	0.00
52 CM	Toluene	50.000	48.819	2.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.432	1.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.003	2.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.523	1.0	87	0.00
56 T	Ethyl methacrylate	50.000	46.507	7.0	82	0.00
57 T	1,3-Dichloropropane	50.000	49.438	1.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.686	11.7	79	0.00
59 T	2-Hexanone	250.000	230.402	7.8	83	0.00
60 T	Dibromochloromethane	50.000	50.067	-0.1	86	0.00
61 T	1,2-Dibromoethane	50.000	47.605	4.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.137	1.7	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.451	3.1	86	0.00
65 PM	Chlorobenzene	50.000	48.035	3.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.941	4.1	86	0.00
67 C	Ethyl Benzene	50.000	48.454	3.1#	87	0.00
68 T	m/p-Xylenes	100.000	97.000	3.0	86	0.00
69 T	o-Xylene	50.000	47.242	5.5	84	0.00
70 T	Styrene	50.000	48.856	2.3	85	0.00
71 P	Bromoform	50.000	48.302	3.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.051	5.9	87	0.00
74 T	N-amyl acetate	50.000	42.736	14.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.329	11.3	85	0.00
76 T	1,2,3-Trichloropropane	50.000	43.162	13.7	84	0.00
77 T	Bromobenzene	50.000	47.231	5.5	86	0.00
78 T	n-propylbenzene	50.000	48.649	2.7	89	0.00
79 T	2-Chlorotoluene	50.000	46.954	6.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.576	4.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.447	17.1	80	0.00
82 T	4-Chlorotoluene	50.000	47.321	5.4	88	0.00
83 T	tert-Butylbenzene	50.000	47.039	5.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.870	4.3	87	0.00
85 T	sec-Butylbenzene	50.000	47.840	4.3	87	0.00
86 T	p-Isopropyltoluene	50.000	48.538	2.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	46.212	7.6	86	0.00
88 T	1,4-Dichlorobenzene	50.000	46.710	6.6	87	0.00
89 T	n-Butylbenzene	50.000	50.228	-0.5	89	0.00
90 T	Hexachloroethane	50.000	46.731	6.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	45.896	8.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.008	18.0	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.947	6.1	85	0.00
94 T	Hexachlorobutadiene	50.000	44.179	11.6	86	0.00
95 T	Naphthalene	50.000	43.952	12.1	80	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.874	8.3	84	0.00

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