

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083931.D
 Acq On : 17 Sep 2024 09:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 01:41:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.168	9.7	78	0.00
3 P	Chloromethane	50.000	46.966	6.1	80	0.00
4 C	Vinyl Chloride	50.000	44.738	10.5#	78	0.00
5 T	Bromomethane	50.000	50.112	-0.2	91	0.04
6 T	Chloroethane	50.000	42.680	14.6	79	0.04
7 T	Trichlorofluoromethane	50.000	45.547	8.9	83	0.03
8 T	Diethyl Ether	50.000	46.345	7.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.152	7.7	81	0.02
10 T	Methyl Iodide	50.000	46.831	6.3	80	0.01
11 T	Tert butyl alcohol	250.000	287.047	-14.8	102	-0.01
12 CM	1,1-Dichloroethene	50.000	46.103	7.8#	80	0.01
13 T	Acrolein	250.000	215.657	13.7	74	0.00
14 T	Allyl chloride	50.000	44.799	10.4	77	0.00
15 T	Acrylonitrile	250.000	255.762	-2.3	91	0.00
16 T	Acetone	250.000	268.099	-7.2	98	0.00
17 T	Carbon Disulfide	50.000	42.400	15.2	75	0.01
18 T	Methyl Acetate	50.000	55.389	-10.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.376	1.2	86	0.00
20 T	Methylene Chloride	50.000	47.825	4.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.157	7.7	82	0.01
22 T	Diisopropyl ether	50.000	50.211	-0.4	87	0.00
23 T	Vinyl Acetate	250.000	259.525	-3.8	87	0.00
24 P	1,1-Dichloroethane	50.000	48.348	3.3	86	0.00
25 T	2-Butanone	250.000	261.476	-4.6	95	0.00
26 T	2,2-Dichloropropane	50.000	48.478	3.0	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.403	3.2	83	0.00
28 T	Bromochloromethane	50.000	54.034	-8.1	89	0.00
29 T	Tetrahydrofuran	250.000	263.912	-5.6	92	0.00
30 C	Chloroform	50.000	48.557	2.9#	86	0.00
31 T	Cyclohexane	50.000	41.304	17.4	79	0.00
32 T	1,1,1-Trichloroethane	50.000	47.974	4.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.341	-6.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.892	-3.8	87	0.00
36 T	1,1-Dichloropropene	50.000	45.466	9.1	82	0.00
37 T	Ethyl Acetate	50.000	53.403	-6.8	91	0.00
38 T	Carbon Tetrachloride	50.000	47.296	5.4	82	0.00
39 T	Methylcyclohexane	50.000	44.058	11.9	75	0.00
40 TM	Benzene	50.000	47.122	5.8	84	0.00
41 T	Methacrylonitrile	50.000	52.027	-4.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.420	1.2	87	0.00
43 T	Isopropyl Acetate	50.000	52.621	-5.2	93	0.00
44 TM	Trichloroethene	50.000	48.663	2.7	85	0.00
45 C	1,2-Dichloropropane	50.000	47.861	4.3#	85	0.00
46 T	Dibromomethane	50.000	50.778	-1.6	87	0.00
47 T	Bromodichloromethane	50.000	51.038	-2.1	88	0.00
48 T	Methyl methacrylate	50.000	52.069	-4.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1022.127	-2.2	93	0.00
50 S	Toluene-d8	50.000	54.477	-9.0	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.715	-9.5	95	0.00
52 CM	Toluene	50.000	48.677	2.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.277	-2.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.882	-1.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.459	1.1	89	0.00
56 T	Ethyl methacrylate	50.000	54.650	-9.3	89	0.00
57 T	1,3-Dichloropropane	50.000	50.406	-0.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	368.050	-47.2#	139	0.00
59 T	2-Hexanone	250.000	275.781	-10.3	95	0.00
60 T	Dibromochloromethane	50.000	54.717	-9.4	92	0.00
61 T	1,2-Dibromoethane	50.000	49.879	0.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.554	-1.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.844	6.3	88	0.00
65 PM	Chlorobenzene	50.000	46.377	7.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.051	1.9	87	0.00
67 C	Ethyl Benzene	50.000	48.396	3.2#	86	0.00
68 T	m/p-Xylenes	100.000	95.323	4.7	84	0.00
69 T	o-Xylene	50.000	49.161	1.7	86	0.00
70 T	Styrene	50.000	51.104	-2.2	87	0.00
71 P	Bromoform	50.000	55.424	-10.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.082	5.8	83	0.00
74 T	N-amyl acetate	50.000	51.712	-3.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.177	5.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.373	9.3	89	0.00
77 T	Bromobenzene	50.000	45.576	8.8	88	0.00
78 T	n-propylbenzene	50.000	48.421	3.2	85	0.00
79 T	2-Chlorotoluene	50.000	46.962	6.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.503	5.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.418	-2.8	89	0.00
82 T	4-Chlorotoluene	50.000	47.480	5.0	86	0.00
83 T	tert-Butylbenzene	50.000	46.750	6.5	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.401	3.2	84	0.00
85 T	sec-Butylbenzene	50.000	48.202	3.6	83	0.00
86 T	p-Isopropyltoluene	50.000	48.903	2.2	83	0.00
87 T	1,3-Dichlorobenzene	50.000	45.843	8.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	44.608	10.8	85	0.00
89 T	n-Butylbenzene	50.000	47.611	4.8	84	0.00
90 T	Hexachloroethane	50.000	45.502	9.0	84	0.00
91 T	1,2-Dichlorobenzene	50.000	45.785	8.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.256	3.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.286	11.4	80	0.00
94 T	Hexachlorobutadiene	50.000	44.413	11.2	85	0.00
95 T	Naphthalene	50.000	47.182	5.6	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	43.202	13.6	78	0.00

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