

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080831.D
 Acq On : 31 Jan 2024 11:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 23:12:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	43.288	13.4	69	0.00
3 P	Chloromethane	50.000	46.156	7.7	81	0.00
4 C	Vinyl Chloride	50.000	46.038	7.9#	82	0.00
5 T	Bromomethane	50.000	46.853	6.3	82	0.00
6 T	Chloroethane	50.000	49.999	0.0	87	0.00
7 T	Trichlorofluoromethane	50.000	45.536	8.9	76	0.00
8 T	Diethyl Ether	50.000	50.864	-1.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.530	10.9	73	0.00
10 T	Methyl Iodide	50.000	45.356	9.3	71	0.00
11 T	Tert butyl alcohol	250.000	227.946	8.8	80	0.00
12 CM	1,1-Dichloroethene	50.000	43.477	13.0#	75	0.00
13 T	Acrolein	250.000	252.672	-1.1	84	0.00
14 T	Allyl chloride	50.000	46.675	6.7	78	0.00
15 T	Acrylonitrile	250.000	251.177	-0.5	84	0.00
16 T	Acetone	250.000	238.549	4.6	82	0.00
17 T	Carbon Disulfide	50.000	43.023	14.0	72	0.00
18 T	Methyl Acetate	50.000	51.723	-3.4	86	0.00
19 T	Methyl tert-butyl Ether	50.000	49.868	0.3	85	0.00
20 T	Methylene Chloride	50.000	47.849	4.3	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.225	7.5	79	0.00
22 T	Diisopropyl ether	50.000	50.242	-0.5	84	0.00
23 T	Vinyl Acetate	250.000	269.067	-7.6	85	0.00
24 P	1,1-Dichloroethane	50.000	48.981	2.0	81	0.00
25 T	2-Butanone	250.000	240.149	3.9	82	0.00
26 T	2,2-Dichloropropane	50.000	46.893	6.2	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.864	6.3	81	0.00
28 T	Bromochloromethane	50.000	51.155	-2.3	84	0.00
29 T	Tetrahydrofuran	250.000	245.198	1.9	84	0.00
30 C	Chloroform	50.000	48.889	2.2#	84	0.00
31 T	Cyclohexane	50.000	41.957	16.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.323	3.4	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.592	4.8	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	45.672	8.7	79	0.00
36 T	1,1-Dichloropropene	50.000	44.117	11.8	78	0.00
37 T	Ethyl Acetate	50.000	49.149	1.7	89	0.00
38 T	Carbon Tetrachloride	50.000	43.812	12.4	73	0.00
39 T	Methylcyclohexane	50.000	43.273	13.5	73	0.00
40 TM	Benzene	50.000	46.383	7.2	81	0.00
41 T	Methacrylonitrile	50.000	44.815	10.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.144	-2.3	87	0.00
43 T	Isopropyl Acetate	50.000	48.229	3.5	87	0.00
44 TM	Trichloroethene	50.000	42.358	15.3	77	0.00
45 C	1,2-Dichloropropane	50.000	47.322	5.4#	80	0.00
46 T	Dibromomethane	50.000	47.068	5.9	84	0.00
47 T	Bromodichloromethane	50.000	49.078	1.8	84	0.00
48 T	Methyl methacrylate	50.000	46.089	7.8	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	914.711	8.5	82	0.00
50 S	Toluene-d8	50.000	44.843	10.3	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.530	0.6	86	0.00
52 CM	Toluene	50.000	46.306	7.4#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	49.080	1.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.126	3.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	46.342	7.3	82	0.00
56 T	Ethyl methacrylate	50.000	53.839	-7.7	83	0.00
57 T	1,3-Dichloropropane	50.000	47.755	4.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.621	-0.2	86	0.00
59 T	2-Hexanone	250.000	235.494	5.8	81	0.00
60 T	Dibromochloromethane	50.000	48.279	3.4	81	0.00
61 T	1,2-Dibromoethane	50.000	47.729	4.5	79	0.00
62 S	4-Bromofluorobenzene	50.000	44.600	10.8	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	45.331	9.3	79	0.00
65 PM	Chlorobenzene	50.000	46.077	7.8	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.526	4.9	77	0.00
67 C	Ethyl Benzene	50.000	46.965	6.1#	79	0.00
68 T	m/p-Xylenes	100.000	96.778	3.2	79	0.00
69 T	o-Xylene	50.000	47.766	4.5	80	0.00
70 T	Styrene	50.000	50.657	-1.3	81	0.00
71 P	Bromoform	50.000	49.269	1.5	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	46.244	7.5	79	0.00
74 T	N-amyl acetate	50.000	48.411	3.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.340	9.3	83	0.00
76 T	1,2,3-Trichloropropane	50.000	45.217	9.6	72	0.00
77 T	Bromobenzene	50.000	44.833	10.3	79	0.00
78 T	n-propylbenzene	50.000	47.749	4.5	79	0.00
79 T	2-Chlorotoluene	50.000	45.462	9.1	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.468	5.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.682	4.6	78	0.00
82 T	4-Chlorotoluene	50.000	45.876	8.2	81	0.00
83 T	tert-Butylbenzene	50.000	46.676	6.6	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.530	4.9	80	0.00
85 T	sec-Butylbenzene	50.000	46.582	6.8	76	0.00
86 T	p-Isopropyltoluene	50.000	46.483	7.0	76	0.00
87 T	1,3-Dichlorobenzene	50.000	44.662	10.7	79	0.00
88 T	1,4-Dichlorobenzene	50.000	45.535	8.9	80	0.00
89 T	n-Butylbenzene	50.000	48.207	3.6	78	0.00
90 T	Hexachloroethane	50.000	47.092	5.8	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.592	2.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.788	8.4	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.122	5.8	82	0.00
94 T	Hexachlorobutadiene	50.000	42.701	14.6	80	0.00
95 T	Naphthalene	50.000	45.744	8.5	78	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	45.067	9.9	78	0.00

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