

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083223.D
 Acq On : 10 Aug 2024 21:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 02:01:18 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	44.365	11.3	67	0.00
3 P	Chloromethane	50.000	52.075	-4.2	78	0.00
4 C	Vinyl Chloride	50.000	52.941	-5.9#	80	0.00
5 T	Bromomethane	50.000	51.332	-2.7	81	0.00
6 T	Chloroethane	50.000	53.287	-6.6	85	0.00
7 T	Trichlorofluoromethane	50.000	50.848	-1.7	76	0.00
8 T	Diethyl Ether	50.000	54.737	-9.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.241	7.5	70	0.00
10 T	Methyl Iodide	50.000	52.736	-5.5	77	0.00
11 T	Tert butyl alcohol	250.000	320.898	-28.4#	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.708	-1.4#	79	0.00
13 T	Acrolein	250.000	319.609	-27.8#	92	0.00
14 T	Allyl chloride	50.000	44.235	11.5	76	0.00
15 T	Acrylonitrile	250.000	286.702	-14.7	87	0.00
16 T	Acetone	250.000	266.949	-6.8	79	0.00
17 T	Carbon Disulfide	50.000	46.082	7.8	73	0.00
18 T	Methyl Acetate	50.000	58.316	-16.6	95	0.00
19 T	Methyl tert-butyl Ether	50.000	55.849	-11.7	84	0.00
20 T	Methylene Chloride	50.000	51.514	-3.0	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.228	-4.5	79	0.00
22 T	Diisopropyl ether	50.000	56.140	-12.3	84	0.00
23 T	Vinyl Acetate	250.000	305.061	-22.0	90	0.00
24 P	1,1-Dichloroethane	50.000	55.796	-11.6	84	0.00
25 T	2-Butanone	250.000	280.404	-12.2	86	0.00
26 T	2,2-Dichloropropane	50.000	38.396	23.2	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.690	-7.4	82	0.00
28 T	Bromochloromethane	50.000	50.250	-0.5	77	0.00
29 T	Tetrahydrofuran	250.000	289.713	-15.9	88	0.00
30 C	Chloroform	50.000	57.197	-14.4#	86	0.00
31 T	Cyclohexane	50.000	42.207	15.6	69	0.00
32 T	1,1,1-Trichloroethane	50.000	55.435	-10.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.510	-23.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	55.122	-10.2	85	0.00
36 T	1,1-Dichloropropene	50.000	49.507	1.0	81	0.00
37 T	Ethyl Acetate	50.000	50.073	-0.1	87	0.00
38 T	Carbon Tetrachloride	50.000	50.506	-1.0	81	0.00
39 T	Methylcyclohexane	50.000	40.464	19.1	64	0.00
40 TM	Benzene	50.000	51.652	-3.3	82	0.00
41 T	Methacrylonitrile	50.000	50.049	-0.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	55.591	-11.2	90	0.00
43 T	Isopropyl Acetate	50.000	52.407	-4.8	85	0.00
44 TM	Trichloroethene	50.000	50.456	-0.9	80	0.00
45 C	1,2-Dichloropropane	50.000	53.717	-7.4#	85	0.00
46 T	Dibromomethane	50.000	54.445	-8.9	85	0.00
47 T	Bromodichloromethane	50.000	52.900	-5.8	86	0.00
48 T	Methyl methacrylate	50.000	52.362	-4.7	88	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	1040.806	-4.1	82	0.00
50 S	Toluene-d8	50.000	55.453	-10.9	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.011	-12.4	89	0.00
52 CM	Toluene	50.000	52.076	-4.2#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.639	-3.3	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.467	1.1	78	0.00
55 T	1,1,2-Trichloroethane	50.000	54.649	-9.3	86	0.00
56 T	Ethyl methacrylate	50.000	53.101	-6.2	84	0.00
57 T	1,3-Dichloropropane	50.000	53.962	-7.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.079	-8.0	86	0.00
59 T	2-Hexanone	250.000	277.851	-11.1	89	0.00
60 T	Dibromochloromethane	50.000	54.440	-8.9	83	0.00
61 T	1,2-Dibromoethane	50.000	53.673	-7.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	57.142	-14.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.070	-2.1	82	0.00
65 PM	Chlorobenzene	50.000	51.409	-2.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.783	-3.6	84	0.00
67 C	Ethyl Benzene	50.000	51.020	-2.0#	83	0.00
68 T	m/p-Xylenes	100.000	102.385	-2.4	82	0.00
69 T	o-Xylene	50.000	51.260	-2.5	82	0.00
70 T	Styrene	50.000	51.862	-3.7	81	0.00
71 P	Bromoform	50.000	53.180	-6.4	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.665	0.7	82	0.00
74 T	N-amyl acetate	50.000	50.360	-0.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.714	-3.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	52.073	-4.1	90	0.00
77 T	Bromobenzene	50.000	50.876	-1.8	83	0.00
78 T	n-propylbenzene	50.000	50.406	-0.8	82	0.00
79 T	2-Chlorotoluene	50.000	50.369	-0.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.179	-0.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.897	20.2	69	0.00
82 T	4-Chlorotoluene	50.000	50.275	-0.5	83	0.00
83 T	tert-Butylbenzene	50.000	49.847	0.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.192	-2.4	83	0.00
85 T	sec-Butylbenzene	50.000	49.905	0.2	81	0.00
86 T	p-Isopropyltoluene	50.000	50.615	-1.2	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.243	-0.5	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.182	-0.4	83	0.00
89 T	n-Butylbenzene	50.000	50.402	-0.8	80	0.00
90 T	Hexachloroethane	50.000	49.153	1.7	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.476	-1.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.664	-1.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.138	1.7	79	0.00
94 T	Hexachlorobutadiene	50.000	43.824	12.4	76	0.00
95 T	Naphthalene	50.000	51.113	-2.2	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.863	2.3	80	0.00

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