

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083494.D
 Acq On : 26 Aug 2024 20:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 02:03:20 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	46.351	7.3	57	0.00
3 P	Chloromethane	50.000	53.441	-6.9	65	0.00
4 C	Vinyl Chloride	50.000	55.861	-11.7#	68	0.00
5 T	Bromomethane	50.000	47.108	5.8	60	-0.05
6 T	Chloroethane	50.000	60.665	-21.3	78	-0.05
7 T	Trichlorofluoromethane	50.000	58.899	-17.8	71	-0.04
8 T	Diethyl Ether	50.000	57.216	-14.4	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.029	-18.1	72	-0.02
10 T	Methyl Iodide	50.000	58.466	-16.9	69	-0.02
11 T	Tert butyl alcohol	250.000	283.039	-13.2	70	0.02
12 CM	1,1-Dichloroethene	50.000	53.776	-7.6#	67	-0.02
13 T	Acrolein	250.000	311.652	-24.7	73	0.00
14 T	Allyl chloride	50.000	51.414	-2.8	71	0.00
15 T	Acrylonitrile	250.000	294.648	-17.9	72	0.00
16 T	Acetone	250.000	268.083	-7.2	64	0.00
17 T	Carbon Disulfide	50.000	48.532	2.9	62	-0.02
18 T	Methyl Acetate	50.000	56.159	-12.3	74	0.00
19 T	Methyl tert-butyl Ether	50.000	57.343	-14.7	70	0.00
20 T	Methylene Chloride	50.000	55.130	-10.3	73	-0.01
21 T	trans-1,2-Dichloroethene	50.000	54.640	-9.3	67	-0.02
22 T	Diisopropyl ether	50.000	60.174	-20.3	73	0.00
23 T	Vinyl Acetate	250.000	304.561	-21.8	72	0.00
24 P	1,1-Dichloroethane	50.000	60.552	-21.1	74	0.00
25 T	2-Butanone	250.000	284.024	-13.6	70	0.00
26 T	2,2-Dichloropropane	50.000	38.733	22.5	46	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.018	-14.0	71	0.00
28 T	Bromochloromethane	50.000	55.980	-12.0	69	0.00
29 T	Tetrahydrofuran	250.000	292.711	-17.1	71	0.00
30 C	Chloroform	50.000	61.966	-23.9#	75	0.00
31 T	Cyclohexane	50.000	52.120	-4.2	69	0.00
32 T	1,1,1-Trichloroethane	50.000	59.923	-19.8	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.741	-21.5	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	56.503	-13.0	68	0.00
36 T	1,1-Dichloropropene	50.000	56.273	-12.5	72	0.00
37 T	Ethyl Acetate	50.000	54.423	-8.8	74	0.00
38 T	Carbon Tetrachloride	50.000	57.074	-14.1	71	0.00
39 T	Methylcyclohexane	50.000	51.608	-3.2	64	0.00
40 TM	Benzene	50.000	58.330	-16.7	73	0.00
41 T	Methacrylonitrile	50.000	51.933	-3.9	70	0.00
42 TM	1,2-Dichloroethane	50.000	61.335	-22.7	77	0.00
43 T	Isopropyl Acetate	50.000	53.748	-7.5	68	0.00
44 TM	Trichloroethene	50.000	55.132	-10.3	69	0.00
45 C	1,2-Dichloropropane	50.000	60.475	-21.0#	75	0.00
46 T	Dibromomethane	50.000	60.889	-21.8	74	0.00
47 T	Bromodichloromethane	50.000	58.200	-16.4	74	0.00
48 T	Methyl methacrylate	50.000	52.610	-5.2	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1080.454	-8.0	67	0.00
50 S	Toluene-d8	50.000	54.472	-8.9	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.082	-17.6	73	0.00
52 CM	Toluene	50.000	57.924	-15.8#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	52.721	-5.4	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.625	-7.2	66	0.00
55 T	1,1,2-Trichloroethane	50.000	61.267	-22.5	75	0.00
56 T	Ethyl methacrylate	50.000	55.554	-11.1	68	0.00
57 T	1,3-Dichloropropane	50.000	59.618	-19.2	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.501	1.4	61	0.00
59 T	2-Hexanone	250.000	286.527	-14.6	72	0.00
60 T	Dibromochloromethane	50.000	58.519	-17.0	70	0.00
61 T	1,2-Dibromoethane	50.000	58.533	-17.1	72	0.00
62 S	4-Bromofluorobenzene	50.000	57.774	-15.5	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	53.847	-7.7	69	0.00
65 PM	Chlorobenzene	50.000	53.895	-7.8	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.774	-9.5	71	0.00
67 C	Ethyl Benzene	50.000	54.533	-9.1#	71	0.00
68 T	m/p-Xylenes	100.000	108.046	-8.0	70	0.00
69 T	o-Xylene	50.000	54.683	-9.4	71	0.00
70 T	Styrene	50.000	54.336	-8.7	68	0.00
71 P	Bromoform	50.000	54.472	-8.9	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	46.097	7.8	70	0.00
74 T	N-ethyl acetate	50.000	44.935	10.1	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.302	-0.6	79	0.00
76 T	1,2,3-Trichloropropane	50.000	47.515	5.0	76	0.00
77 T	Bromobenzene	50.000	47.275	5.5	71	0.00
78 T	n-propylbenzene	50.000	45.701	8.6	69	0.00
79 T	2-Chlorotoluene	50.000	46.469	7.1	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.821	6.4	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.365	27.3#	58	0.00
82 T	4-Chlorotoluene	50.000	45.213	9.6	69	0.00
83 T	tert-Butylbenzene	50.000	46.766	6.5	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.864	4.3	72	0.00
85 T	sec-Butylbenzene	50.000	45.560	8.9	68	0.00
86 T	p-Isopropyltoluene	50.000	45.722	8.6	67	0.00
87 T	1,3-Dichlorobenzene	50.000	47.301	5.4	72	0.00
88 T	1,4-Dichlorobenzene	50.000	47.111	5.8	72	0.00
89 T	n-Butylbenzene	50.000	44.598	10.8	65	0.00
90 T	Hexachloroethane	50.000	46.009	8.0	70	0.00
91 T	1,2-Dichlorobenzene	50.000	50.526	-1.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.436	7.1	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.637	10.7	66	0.00
94 T	Hexachlorobutadiene	50.000	40.455	19.1	65	0.00
95 T	Naphthalene	50.000	44.532	10.9	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.645	8.7	69	0.00

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