

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083060.D
 Acq On : 26 Jul 2024 18:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 23:11:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.365	5.3	93	0.00
3 P	Chloromethane	50.000	40.726	18.5	87	0.00
4 C	Vinyl Chloride	50.000	47.450	5.1#	96	0.00
5 T	Bromomethane	50.000	45.312	9.4	98	0.00
6 T	Chloroethane	50.000	58.611	-17.2	123	0.00
7 T	Trichlorofluoromethane	50.000	54.972	-9.9	118	0.00
8 T	Diethyl Ether	50.000	52.232	-4.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.834	-15.7	117	-0.01
10 T	Methyl Iodide	50.000	52.656	-5.3	97	0.00
11 T	Tert butyl alcohol	250.000	309.948	-24.0	128	0.00
12 CM	1,1-Dichloroethene	50.000	52.109	-4.2#	106	0.00
13 T	Acrolein	250.000	297.592	-19.0	124	0.00
14 T	Allyl chloride	50.000	46.331	7.3	100	0.00
15 T	Acrylonitrile	250.000	301.030	-20.4	125	0.00
16 T	Acetone	250.000	278.417	-11.4	118	0.00
17 T	Carbon Disulfide	50.000	40.864	18.3	88	0.00
18 T	Methyl Acetate	50.000	80.120	-60.2#	174	0.00
19 T	Methyl tert-butyl Ether	50.000	57.872	-15.7	117	0.00
20 T	Methylene Chloride	50.000	56.335	-12.7	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.978	-4.0	110	0.00
22 T	Diisopropyl ether	50.000	60.616	-21.2	123	0.00
23 T	Vinyl Acetate	250.000	279.713	-11.9	111	0.00
24 P	1,1-Dichloroethane	50.000	59.499	-19.0	122	0.00
25 T	2-Butanone	250.000	294.810	-17.9	122	0.00
26 T	2,2-Dichloropropane	50.000	52.213	-4.4	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.460	-14.9	118	0.00
28 T	Bromochloromethane	50.000	59.604	-19.2	128	0.00
29 T	Tetrahydrofuran	250.000	301.983	-20.8	124	0.00
30 C	Chloroform	50.000	61.909	-23.8#	129	0.00
31 T	Cyclohexane	50.000	46.617	6.8	104	0.00
32 T	1,1,1-Trichloroethane	50.000	59.130	-18.3	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.479	-9.0	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	56.474	-12.9	117	0.00
36 T	1,1-Dichloropropene	50.000	55.238	-10.5	111	0.00
37 T	Ethyl Acetate	50.000	58.413	-16.8	122	0.00
38 T	Carbon Tetrachloride	50.000	56.130	-12.3	114	0.00
39 T	Methylcyclohexane	50.000	48.042	3.9	96	0.00
40 TM	Benzene	50.000	58.490	-17.0	121	0.00
41 T	Methacrylonitrile	50.000	57.192	-14.4	120	0.00
42 TM	1,2-Dichloroethane	50.000	61.402	-22.8	127	0.00
43 T	Isopropyl Acetate	50.000	58.135	-16.3	120	0.00
44 TM	Trichloroethene	50.000	51.447	-2.9	107	0.00
45 C	1,2-Dichloropropane	50.000	63.461	-26.9#	128	0.00
46 T	Dibromomethane	50.000	60.677	-21.4	124	0.00
47 T	Bromodichloromethane	50.000	63.082	-26.2#	131	0.00
48 T	Methyl methacrylate	50.000	59.302	-18.6	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1157.507	-15.8	119	0.00
50 S	Toluene-d8	50.000	54.960	-9.9	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	328.796	-31.5#	133	0.00
52 CM	Toluene	50.000	58.737	-17.5#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	57.220	-14.4	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.766	-13.5	116	0.00
55 T	1,1,2-Trichloroethane	50.000	65.249	-30.5#	131	0.00
56 T	Ethyl methacrylate	50.000	63.445	-26.9#	120	0.00
57 T	1,3-Dichloropropane	50.000	61.887	-23.8	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	323.955	-29.6#	125	0.00
59 T	2-Hexanone	250.000	325.562	-30.2#	127	0.00
60 T	Dibromochloromethane	50.000	62.526	-25.1#	125	0.00
61 T	1,2-Dibromoethane	50.000	60.484	-21.0	122	0.00
62 S	4-Bromofluorobenzene	50.000	50.618	-1.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	45.120	9.8	101	0.00
65 PM	Chlorobenzene	50.000	54.896	-9.8	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.753	-17.5	127	0.00
67 C	Ethyl Benzene	50.000	55.436	-10.9#	116	0.00
68 T	m/p-Xylenes	100.000	113.471	-13.5	117	0.00
69 T	o-Xylene	50.000	56.762	-13.5	117	0.00
70 T	Styrene	50.000	61.229	-22.5	121	0.00
71 P	Bromoform	50.000	60.159	-20.3	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	50.331	-0.7	114	0.00
74 T	N-ethyl acetate	50.000	53.908	-7.8	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.767	-17.5	143	0.00
76 T	1,2,3-Trichloropropane	50.000	54.402	-8.8	129	0.00
77 T	Bromobenzene	50.000	50.300	-0.6	120	0.00
78 T	n-propylbenzene	50.000	52.245	-4.5	117	0.00
79 T	2-Chlorotoluene	50.000	49.909	0.2	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.279	-4.6	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.059	-12.1	119	0.00
82 T	4-Chlorotoluene	50.000	49.964	0.1	117	0.00
83 T	tert-Butylbenzene	50.000	49.643	0.7	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.734	-5.5	117	0.00
85 T	sec-Butylbenzene	50.000	51.564	-3.1	115	0.00
86 T	p-Isopropyltoluene	50.000	50.905	-1.8	112	0.00
87 T	1,3-Dichlorobenzene	50.000	51.923	-3.8	123	0.00
88 T	1,4-Dichlorobenzene	50.000	49.501	1.0	121	0.00
89 T	n-Butylbenzene	50.000	48.948	2.1	111	0.00
90 T	Hexachloroethane	50.000	50.632	-1.3	120	0.00
91 T	1,2-Dichlorobenzene	50.000	51.839	-3.7	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.462	1.1	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.960	10.1	102	0.00
94 T	Hexachlorobutadiene	50.000	42.405	15.2	101	0.00
95 T	Naphthalene	50.000	45.876	8.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.510	7.0	110	0.00

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