

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022924\
 Data File : VN081262.D
 Acq On : 29 Feb 2024 12:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 29 23:48:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	52.673	-5.3	61	0.00
3 P	Chloromethane	50.000	46.514	7.0	57	0.00
4 C	Vinyl Chloride	50.000	51.199	-2.4#	64	0.00
5 T	Bromomethane	50.000	47.591	4.8	61	0.00
6 T	Chloroethane	50.000	54.518	-9.0	67	0.00
7 T	Trichlorofluoromethane	50.000	55.851	-11.7	69	0.00
8 T	Diethyl Ether	50.000	55.804	-11.6	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.000	-16.0	72	0.00
10 T	Methyl Iodide	50.000	48.236	3.5	57	0.00
11 T	Tert butyl alcohol	250.000	250.399	-0.2	68	0.00
12 CM	1,1-Dichloroethene	50.000	53.107	-6.2#	66	0.00
13 T	Acrolein	250.000	291.046	-16.4	79	0.00
14 T	Allyl chloride	50.000	53.220	-6.4	66	0.00
15 T	Acrylonitrile	250.000	297.242	-18.9	76	0.00
16 T	Acetone	250.000	251.746	-0.7	66	0.01
17 T	Carbon Disulfide	50.000	45.650	8.7	58	0.00
18 T	Methyl Acetate	50.000	71.047	-42.1#	86	0.00
19 T	Methyl tert-butyl Ether	50.000	58.238	-16.5	72	0.00
20 T	Methylene Chloride	50.000	59.075	-18.2	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.994	-8.0	70	0.00
22 T	Diisopropyl ether	50.000	61.050	-22.1	75	0.00
23 T	Vinyl Acetate	250.000	285.472	-14.2	69	0.00
24 P	1,1-Dichloroethane	50.000	59.907	-19.8	74	0.00
25 T	2-Butanone	250.000	278.076	-11.2	72	0.00
26 T	2,2-Dichloropropane	50.000	55.810	-11.6	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.461	-12.9	70	0.00
28 T	Bromochloromethane	50.000	65.970	-31.9#	83	0.00
29 T	Tetrahydrofuran	250.000	282.169	-12.9	73	0.00
30 C	Chloroform	50.000	61.330	-22.7#	77	0.00
31 T	Cyclohexane	50.000	48.996	2.0	66	0.00
32 T	1,1,1-Trichloroethane	50.000	58.884	-17.8	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.986	-12.0	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	57.865	-15.7	72	0.00
36 T	1,1-Dichloropropene	50.000	57.083	-14.2	71	0.00
37 T	Ethyl Acetate	50.000	59.560	-19.1	74	0.00
38 T	Carbon Tetrachloride	50.000	59.705	-19.4	71	0.00
39 T	Methylcyclohexane	50.000	53.536	-7.1	65	0.00
40 TM	Benzene	50.000	58.961	-17.9	72	0.00
41 T	Methacrylonitrile	50.000	54.680	-9.4	74	0.00
42 TM	1,2-Dichloroethane	50.000	60.945	-21.9	76	0.00
43 T	Isopropyl Acetate	50.000	58.990	-18.0	73	0.00
44 TM	Trichloroethene	50.000	55.951	-11.9	71	0.00
45 C	1,2-Dichloropropane	50.000	60.853	-21.7#	75	0.00
46 T	Dibromomethane	50.000	58.590	-17.2	74	0.00
47 T	Bromodichloromethane	50.000	63.471	-26.9#	75	0.00
48 T	Methyl methacrylate	50.000	57.512	-15.0	73	0.00

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

49 T	1,4-Dioxane	1000.000	1278.887	-27.9#	74	0.00
50 S	Toluene-d8	50.000	50.164	-0.3	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.113	-23.2	76	0.00
52 CM	Toluene	50.000	58.102	-16.2#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	59.046	-18.1	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.340	-20.7	72	0.00
55 T	1,1,2-Trichloroethane	50.000	62.411	-24.8	74	0.00
56 T	Ethyl methacrylate	50.000	59.586	-19.2	70	0.00
57 T	1,3-Dichloropropane	50.000	60.747	-21.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.300	-15.7	71	0.00
59 T	2-Hexanone	250.000	282.745	-13.1	65	0.00
60 T	Dibromochloromethane	50.000	59.781	-19.6	68	0.00
61 T	1,2-Dibromoethane	50.000	57.578	-15.2	70	0.00
62 S	4-Bromofluorobenzene	50.000	52.514	-5.0	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	61.995	-24.0	81	0.00
65 PM	Chlorobenzene	50.000	55.738	-11.5	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.535	-17.1	71	0.00
67 C	Ethyl Benzene	50.000	57.585	-15.2#	70	0.00
68 T	m/p-Xylenes	100.000	111.437	-11.4	68	0.00
69 T	o-Xylene	50.000	54.859	-9.7	67	0.00
70 T	Styrene	50.000	58.992	-18.0	70	0.00
71 P	Bromoform	50.000	58.589	-17.2	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	51.503	-3.0	70	0.00
74 T	N-ethyl acetate	50.000	48.706	2.6	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.930	-7.9	76	0.00
76 T	1,2,3-Trichloropropane	50.000	53.493	-7.0	77	0.00
77 T	Bromobenzene	50.000	50.784	-1.6	71	0.00
78 T	n-propylbenzene	50.000	54.786	-9.6	73	0.00
79 T	2-Chlorotoluene	50.000	51.393	-2.8	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.135	-8.3	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.579	2.8	65	0.00
82 T	4-Chlorotoluene	50.000	51.927	-3.9	71	0.00
83 T	tert-Butylbenzene	50.000	52.764	-5.5	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.014	-10.0	74	0.00
85 T	sec-Butylbenzene	50.000	56.694	-13.4	75	0.00
86 T	p-Isopropyltoluene	50.000	55.188	-10.4	73	0.00
87 T	1,3-Dichlorobenzene	50.000	52.913	-5.8	75	0.00
88 T	1,4-Dichlorobenzene	50.000	53.789	-7.6	75	0.00
89 T	n-Butylbenzene	50.000	57.985	-16.0	76	0.00
90 T	Hexachloroethane	50.000	58.198	-16.4	74	0.00
91 T	1,2-Dichlorobenzene	50.000	54.793	-9.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.284	-8.6	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.649	-11.3	74	0.00
94 T	Hexachlorobutadiene	50.000	56.936	-13.9	77	0.00
95 T	Naphthalene	50.000	53.780	-7.6	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.838	-9.7	73	0.00

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