

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031124\
 Data File : VN081365.D
 Acq On : 11 Mar 2024 16:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 06:03:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 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	0	-0.22
2 T	Dichlorodifluoromethane	50.000	23.317	53.4#	0	0.03
3 P	Chloromethane	50.000	59.679	-19.4	0	-0.03
4 C	Vinyl Chloride	50.000	16.736	66.5#	0	-0.32
5 T	Bromomethane	50.000	24.603	50.8#	0	-0.28
6 T	Chloroethane	50.000	0.000	100.0#	0	-3.11#
7 T	Trichlorofluoromethane	50.000	43165.172	-86230.3#	58	-0.14
8 T	Diethyl Ether	50.000	38878.190	-77656.4#	51	0.06
9 T	1,1,2-Trichlorotrifluoroeth	50.000	0.000	100.0#	0	-4.37#
10 T	Methyl Iodide	50.000	21.315	57.4#	0	-0.12
11 T	Tert butyl alcohol	250.000	104.276	58.3#	0	-0.10
12 CM	1,1-Dichloroethene	50.000	44.855	10.3#	0	-0.24
13 T	Acrolein	250.000	89.581	64.2#	0	-0.11
14 T	Allyl chloride	50.000	37786.992	-75474.0#	52	-0.15
15 T	Acrylonitrile	250.000	52.303	79.1#	0	-0.19
16 T	Acetone	250.000	21761.651	-8604.7#	6	0.11
17 T	Carbon Disulfide	50.000	0.000	100.0#	0	-4.71#
18 T	Methyl Acetate	50.000	44466.233	-88832.5#	57	-0.15
19 T	Methyl tert-butyl Ether	50.000	8.165	83.7#	0	-0.18
20 T	Methylene Chloride	50.000	0.000	100.0#	0	-5.28#
21 T	trans-1,2-Dichloroethene	50.000	70.575	-41.2#	0	-0.12
22 T	Diisopropyl ether	50.000	9.348	81.3#	0	-0.03
23 T	Vinyl Acetate	250.000	51.708	79.3#	0	-0.17
24 P	1,1-Dichloroethane	50.000	0.000	100.0#	0	-6.56#
25 T	2-Butanone	250.000	53345.266	-21238.1#	15	-0.11
26 T	2,2-Dichloropropane	50.000	0.000	100.0#	0	-7.49#
27 T	cis-1,2-Dichloroethene	50.000	212.991	-326.0#	0	-0.42
28 T	Bromochloromethane	50.000	16531.331	-32962.7#	22	-0.26
29 T	Tetrahydrofuran	250.000	336996.655	-134698.7#	93	-0.46
30 C	Chloroform	50.000	78816.432	-157532.9#	106	-0.42
31 T	Cyclohexane	50.000	87402.603	-174705.2#	122	-0.29
32 T	1,1,1-Trichloroethane	50.000	79823.319	-159546.6#	107	-0.39
33 S	1,2-Dichloroethane-d4	50.000	79607.206	-159114.4#	98	-0.32
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	-0.25
35 S	Dibromofluoromethane	50.000	51.621	-3.2	100	-0.38
36 T	1,1-Dichloropropene	50.000	49.820	0.4	105	-0.36
37 T	Ethyl Acetate	50.000	16.311	67.4#	34	-0.18
38 T	Carbon Tetrachloride	50.000	50.123	-0.2	102	-0.36
39 T	Methylcyclohexane	50.000	48.435	3.1	99	-0.20
40 TM	Benzene	50.000	48.148	3.7	103	-0.32
41 T	Methacrylonitrile	50.000	74.015	-48.0#	162	-0.39
42 TM	1,2-Dichloroethane	50.000	49.508	1.0	104	-0.31
43 T	Isopropyl Acetate	50.000	46.862	6.3	101	-0.28
44 TM	Trichloroethene	50.000	49.714	0.6	104	-0.22
45 C	1,2-Dichloropropane	50.000	50.170	-0.3#	107	-0.19
46 T	Dibromomethane	50.000	48.998	2.0	102	-0.19
47 T	Bromodichloromethane	50.000	52.232	-4.5	109	-0.16
48 T	Methyl methacrylate	50.000	60.181	-20.4	126	-0.27

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	830.600	16.9	93	-0.18
50 S	Toluene-d8	50.000	51.847	-3.7	99	-0.12
51 T	4-Methyl-2-Pentanone	250.000	240.302	3.9	100	-0.12
52 CM	Toluene	50.000	50.228	-0.5#	103	-0.12
53 T	t-1,3-Dichloropropene	50.000	52.900	-5.8	108	-0.09
54 T	cis-1,3-Dichloropropene	50.000	51.769	-3.5	106	-0.13
55 T	1,1,2-Trichloroethane	50.000	49.545	0.9	105	-0.09
56 T	Ethyl methacrylate	50.000	53.814	-7.6	106	-0.08
57 T	1,3-Dichloropropane	50.000	1.846	96.3#	4	-0.42
58 T	2-Chloroethyl Vinyl ether	250.000	263.991	-5.6	103	-0.13
59 T	2-Hexanone	250.000	239.477	4.2	99	-0.07
60 T	Dibromochloromethane	50.000	52.298	-4.6	107	-0.07
61 T	1,2-Dibromoethane	50.000	49.685	0.6	103	-0.07
62 S	4-Bromofluorobenzene	50.000	0.025	100.0#	0	-0.33
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	-0.06
64 T	Tetrachloroethene	50.000	65.043	-30.1#	105	-0.09
65 PM	Chlorobenzene	50.000	66.688	-33.4#	106	-0.05
66 T	1,1,1,2-Tetrachloroethane	50.000	68.261	-36.5#	106	-0.05
67 C	Ethyl Benzene	50.000	69.111	-38.2#	105	-0.05
68 T	m/p-Xylenes	100.000	138.400	-38.4#	105	-0.04
69 T	o-Xylene	50.000	70.370	-40.7#	107	-0.04
70 T	Styrene	50.000	73.191	-46.4#	106	-0.04
71 P	Bromoform	50.000	69.515	-39.0#	105	-0.04
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	-0.01
73 T	Isopropylbenzene	50.000	50.455	-0.9	105	-0.03
74 T	N-amyl acetate	50.000	50.375	-0.8	104	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	43.727	12.5	100	-0.02
76 T	1,2,3-Trichloropropane	50.000	46.871	6.3	106	-0.02
77 T	Bromobenzene	50.000	46.290	7.4	105	-0.02
78 T	n-propylbenzene	50.000	51.706	-3.4	105	-0.02
79 T	2-Chlorotoluene	50.000	48.812	2.4	105	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	51.587	-3.2	106	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	47.799	4.4	90	-0.03
82 T	4-Chlorotoluene	50.000	49.878	0.2	106	-0.02
83 T	tert-Butylbenzene	50.000	50.592	-1.2	106	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	51.002	-2.0	106	-0.01
85 T	sec-Butylbenzene	50.000	50.436	-0.9	103	-0.01
86 T	p-Isopropyltoluene	50.000	52.281	-4.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	47.092	5.8	107	-0.01
88 T	1,4-Dichlorobenzene	50.000	46.507	7.0	105	-0.01
89 T	n-Butylbenzene	50.000	52.271	-4.5	106	-0.01
90 T	Hexachloroethane	50.000	49.017	2.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.832	6.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.894	10.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.187	-6.4	112	0.00
94 T	Hexachlorobutadiene	50.000	48.396	3.2	107	0.00
95 T	Naphthalene	50.000	51.418	-2.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.623	-1.2	109	0.00

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