

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082477.D
 Acq On : 05 Jun 2024 17:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 01:00:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	44.273	11.5	65	0.00
3 P	Chloromethane	50.000	44.074	11.9	69	0.00
4 C	Vinyl Chloride	50.000	47.395	5.2#	72	0.00
5 T	Bromomethane	50.000	44.121	11.8	72	-0.02
6 T	Chloroethane	50.000	52.548	-5.1	84	-0.01
7 T	Trichlorofluoromethane	50.000	52.433	-4.9	79	-0.01
8 T	Diethyl Ether	50.000	57.111	-14.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.395	-6.8	83	0.00
10 T	Methyl Iodide	50.000	51.303	-2.6	75	0.00
11 T	Tert butyl alcohol	250.000	324.629	-29.9#	98	0.01
12 CM	1,1-Dichloroethene	50.000	51.396	-2.8#	77	0.00
13 T	Acrolein	250.000	255.761	-2.3	74	0.00
14 T	Allyl chloride	50.000	50.073	-0.1	79	0.00
15 T	Acrylonitrile	250.000	324.008	-29.6#	96	0.00
16 T	Acetone	250.000	306.264	-22.5	88	0.00
17 T	Carbon Disulfide	50.000	37.546	24.9	60	0.00
18 T	Methyl Acetate	50.000	74.553	-49.1#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	60.193	-20.4	89	0.00
20 T	Methylene Chloride	50.000	54.460	-8.9	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.000	-2.0	79	0.00
22 T	Diisopropyl ether	50.000	58.311	-16.6	87	0.00
23 T	Vinyl Acetate	250.000	289.385	-15.8	83	0.00
24 P	1,1-Dichloroethane	50.000	56.856	-13.7	88	0.00
25 T	2-Butanone	250.000	322.575	-29.0#	95	0.00
26 T	2,2-Dichloropropane	50.000	56.364	-12.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.243	-12.5	85	0.00
28 T	Bromochloromethane	50.000	48.316	3.4	74	0.00
29 T	Tetrahydrofuran	250.000	334.699	-33.9#	98	0.00
30 C	Chloroform	50.000	58.749	-17.5#	91	0.00
31 T	Cyclohexane	50.000	42.239	15.5	70	0.00
32 T	1,1,1-Trichloroethane	50.000	56.977	-14.0	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.889	-5.8	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	55.987	-12.0	87	0.00
36 T	1,1-Dichloropropene	50.000	50.698	-1.4	78	0.00
37 T	Ethyl Acetate	50.000	61.773	-23.5	91	0.00
38 T	Carbon Tetrachloride	50.000	55.392	-10.8	85	0.00
39 T	Methylcyclohexane	50.000	47.276	5.4	70	0.00
40 TM	Benzene	50.000	53.800	-7.6	83	0.00
41 T	Methacrylonitrile	50.000	58.959	-17.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	56.156	-12.3	88	0.00
43 T	Isopropyl Acetate	50.000	75.569	-51.1#	115	0.00
44 TM	Trichloroethene	50.000	51.902	-3.8	82	0.00
45 C	1,2-Dichloropropane	50.000	56.871	-13.7#	88	0.00
46 T	Dibromomethane	50.000	56.971	-13.9	89	0.00
47 T	Bromodichloromethane	50.000	60.031	-20.1	91	0.00
48 T	Methyl methacrylate	50.000	61.520	-23.0	92	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	1424.901	-42.5#	107	0.00
50 S	Toluene-d8	50.000	51.581	-3.2	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	335.993	-34.4#	99	0.00
52 CM	Toluene	50.000	55.617	-11.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	60.619	-21.2	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.616	-17.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	61.082	-22.2	95	0.00
56 T	Ethyl methacrylate	50.000	63.022	-26.0#	89	0.00
57 T	1,3-Dichloropropane	50.000	59.073	-18.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.938	-17.6	85	0.00
59 T	2-Hexanone	250.000	345.236	-38.1#	99	0.00
60 T	Dibromochloromethane	50.000	67.075	-34.2#	96	0.00
61 T	1,2-Dibromoethane	50.000	59.333	-18.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	56.529	-13.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	45.585	8.8	74	0.00
65 PM	Chlorobenzene	50.000	54.755	-9.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.075	-24.2	95	0.00
67 C	Ethyl Benzene	50.000	55.196	-10.4#	84	0.00
68 T	m/p-Xylenes	100.000	112.990	-13.0	85	0.00
69 T	o-Xylene	50.000	56.700	-13.4	85	0.00
70 T	Styrene	50.000	59.946	-19.9	88	0.00
71 P	Bromoform	50.000	64.605	-29.2#	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.527	-3.1	86	0.00
74 T	N-amyl acetate	50.000	56.217	-12.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.820	-21.6	106	0.00
76 T	1,2,3-Trichloropropane	50.000	61.795	-23.6	104	0.00
77 T	Bromobenzene	50.000	53.305	-6.6	93	0.00
78 T	n-propylbenzene	50.000	51.817	-3.6	84	0.00
79 T	2-Chlorotoluene	50.000	51.820	-3.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.537	-7.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.997	-20.0	101	0.00
82 T	4-Chlorotoluene	50.000	52.542	-5.1	89	0.00
83 T	tert-Butylbenzene	50.000	52.191	-4.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.372	-6.7	87	0.00
85 T	sec-Butylbenzene	50.000	53.446	-6.9	87	0.00
86 T	p-Isopropyltoluene	50.000	54.920	-9.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	55.025	-10.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.571	-5.1	92	0.00
89 T	n-Butylbenzene	50.000	52.901	-5.8	84	0.00
90 T	Hexachloroethane	50.000	58.042	-16.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	56.079	-12.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	64.505	-29.0#	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.674	-5.3	86	0.00
94 T	Hexachlorobutadiene	50.000	49.610	0.8	86	0.00
95 T	Naphthalene	50.000	58.824	-17.6	93	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.974	-7.9	92	0.00

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