

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082571.D
 Acq On : 13 Jun 2024 19:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 02:35:56 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	54.903	-9.8	82	0.00
3 P	Chloromethane	50.000	53.545	-7.1	85	0.00
4 C	Vinyl Chloride	50.000	58.422	-16.8#	90	0.00
5 T	Bromomethane	50.000	56.864	-13.7	94	-0.01
6 T	Chloroethane	50.000	59.407	-18.8	97	0.00
7 T	Trichlorofluoromethane	50.000	56.919	-13.8	87	-0.01
8 T	Diethyl Ether	50.000	58.763	-17.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.626	-9.3	86	0.00
10 T	Methyl Iodide	50.000	59.975	-20.0	89	0.00
11 T	Tert butyl alcohol	250.000	310.099	-24.0	95	0.01
12 CM	1,1-Dichloroethene	50.000	56.622	-13.2#	87	0.00
13 T	Acrolein	250.000	300.966	-20.4	88	0.00
14 T	Allyl chloride	50.000	52.215	-4.4	84	0.00
15 T	Acrylonitrile	250.000	317.098	-26.8#	96	0.00
16 T	Acetone	250.000	288.173	-15.3	84	0.00
17 T	Carbon Disulfide	50.000	50.013	-0.0	81	0.00
18 T	Methyl Acetate	50.000	68.489	-37.0#	109	0.00
19 T	Methyl tert-butyl Ether	50.000	59.442	-18.9	89	0.00
20 T	Methylene Chloride	50.000	55.954	-11.9	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.898	-9.8	87	0.00
22 T	Diisopropyl ether	50.000	58.185	-16.4	88	0.00
23 T	Vinyl Acetate	250.000	295.237	-18.1	86	0.00
24 P	1,1-Dichloroethane	50.000	56.915	-13.8	90	0.00
25 T	2-Butanone	250.000	311.094	-24.4	93	0.00
26 T	2,2-Dichloropropane	50.000	48.971	2.1	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.737	-17.5	90	0.00
28 T	Bromochloromethane	50.000	48.465	3.1	75	0.00
29 T	Tetrahydrofuran	250.000	330.986	-32.4#	99	0.00
30 C	Chloroform	50.000	59.307	-18.6#	93	0.00
31 T	Cyclohexane	50.000	48.910	2.2	82	0.00
32 T	1,1,1-Trichloroethane	50.000	59.328	-18.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.483	1.0	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	54.393	-8.8	85	0.00
36 T	1,1-Dichloropropene	50.000	56.279	-12.6	88	0.00
37 T	Ethyl Acetate	50.000	62.131	-24.3	92	0.00
38 T	Carbon Tetrachloride	50.000	60.969	-21.9	94	0.00
39 T	Methylcyclohexane	50.000	52.715	-5.4	79	0.00
40 TM	Benzene	50.000	57.644	-15.3	90	0.00
41 T	Methacrylonitrile	50.000	58.695	-17.4	91	0.00
42 TM	1,2-Dichloroethane	50.000	57.934	-15.9	91	0.00
43 T	Isopropyl Acetate	50.000	68.094	-36.2#	104	0.00
44 TM	Trichloroethene	50.000	55.556	-11.1	88	0.00
45 C	1,2-Dichloropropane	50.000	59.020	-18.0#	92	0.00
46 T	Dibromomethane	50.000	59.491	-19.0	93	0.00
47 T	Bromodichloromethane	50.000	60.871	-21.7	93	0.00
48 T	Methyl methacrylate	50.000	62.308	-24.6	93	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	1436.385	-43.6#	108	0.00
50 S	Toluene-d8	50.000	48.291	3.4	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	329.543	-31.8#	98	0.00
52 CM	Toluene	50.000	59.710	-19.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	60.794	-21.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.308	-18.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	61.753	-23.5	97	0.00
56 T	Ethyl methacrylate	50.000	64.437	-28.9#	92	0.00
57 T	1,3-Dichloropropane	50.000	60.175	-20.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.122	-18.0	86	0.00
59 T	2-Hexanone	250.000	337.648	-35.1#	97	0.00
60 T	Dibromochloromethane	50.000	67.478	-35.0#	97	0.00
61 T	1,2-Dibromoethane	50.000	60.711	-21.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.500	-5.0	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	52.025	-4.0	84	0.00
65 PM	Chlorobenzene	50.000	57.720	-15.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.938	-25.9#	96	0.00
67 C	Ethyl Benzene	50.000	58.447	-16.9#	89	0.00
68 T	m/p-Xylenes	100.000	119.931	-19.9	90	0.00
69 T	o-Xylene	50.000	59.725	-19.5	90	0.00
70 T	Styrene	50.000	62.317	-24.6	92	0.00
71 P	Bromoform	50.000	65.999	-32.0#	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.057	-8.1	89	0.00
74 T	N-amyl acetate	50.000	55.745	-11.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.438	-18.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	62.094	-24.2	104	0.00
77 T	Bromobenzene	50.000	54.591	-9.2	94	0.00
78 T	n-propylbenzene	50.000	54.750	-9.5	88	0.00
79 T	2-Chlorotoluene	50.000	53.143	-6.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.770	-11.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.551	-15.1	96	0.00
82 T	4-Chlorotoluene	50.000	54.295	-8.6	91	0.00
83 T	tert-Butylbenzene	50.000	54.463	-8.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.532	-11.1	89	0.00
85 T	sec-Butylbenzene	50.000	55.159	-10.3	89	0.00
86 T	p-Isopropyltoluene	50.000	56.386	-12.8	89	0.00
87 T	1,3-Dichlorobenzene	50.000	55.811	-11.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	54.914	-9.8	95	0.00
89 T	n-Butylbenzene	50.000	53.687	-7.4	85	0.00
90 T	Hexachloroethane	50.000	59.828	-19.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	56.394	-12.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.806	-27.6#	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.709	-7.4	87	0.00
94 T	Hexachlorobutadiene	50.000	50.513	-1.0	87	0.00
95 T	Naphthalene	50.000	58.672	-17.3	92	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	55.125	-10.3	93	0.00

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