

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071524\
 Data File : VN082927.D
 Acq On : 15 Jul 2024 19:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 01:26:14 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	52.828	-5.7	71	0.00
3 P	Chloromethane	50.000	52.877	-5.8	77	0.00
4 C	Vinyl Chloride	50.000	54.846	-9.7#	76	0.00
5 T	Bromomethane	50.000	44.157	11.7	65	-0.02
6 T	Chloroethane	50.000	53.812	-7.6	77	-0.01
7 T	Trichlorofluoromethane	50.000	45.072	9.9	66	-0.01
8 T	Diethyl Ether	50.000	45.388	9.2	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.189	3.6	67	-0.02
10 T	Methyl Iodide	50.000	42.486	15.0	54	-0.01
11 T	Tert butyl alcohol	250.000	273.340	-9.3	77	0.02
12 CM	1,1-Dichloroethene	50.000	45.286	9.4#	63	-0.01
13 T	Acrolein	250.000	281.815	-12.7	80	0.00
14 T	Allyl chloride	50.000	48.378	3.2	71	0.00
15 T	Acrylonitrile	250.000	299.996	-20.0	85	0.00
16 T	Acetone	250.000	261.221	-4.5	76	0.00
17 T	Carbon Disulfide	50.000	41.534	16.9	61	-0.01
18 T	Methyl Acetate	50.000	59.099	-18.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	50.445	-0.9	69	0.00
20 T	Methylene Chloride	50.000	48.539	2.9	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.973	2.1	71	-0.01
22 T	Diisopropyl ether	50.000	61.203	-22.4	85	0.00
23 T	Vinyl Acetate	250.000	309.624	-23.8	84	0.00
24 P	1,1-Dichloroethane	50.000	58.372	-16.7	82	0.00
25 T	2-Butanone	250.000	334.661	-33.9#	95	0.00
26 T	2,2-Dichloropropane	50.000	48.381	3.2	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.645	-11.3	78	0.00
28 T	Bromochloromethane	50.000	59.360	-18.7	87	0.00
29 T	Tetrahydrofuran	250.000	353.818	-41.5#	99	0.00
30 C	Chloroform	50.000	58.087	-16.2#	82	0.00
31 T	Cyclohexane	50.000	49.230	1.5	75	0.00
32 T	1,1,1-Trichloroethane	50.000	55.681	-11.4	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.202	-16.4	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	57.916	-15.8	83	0.00
36 T	1,1-Dichloropropene	50.000	54.347	-8.7	75	0.00
37 T	Ethyl Acetate	50.000	67.054	-34.1#	96	0.00
38 T	Carbon Tetrachloride	50.000	54.642	-9.3	76	0.00
39 T	Methylcyclohexane	50.000	49.037	1.9	67	0.00
40 TM	Benzene	50.000	56.585	-13.2	80	0.00
41 T	Methacrylonitrile	50.000	64.813	-29.6#	93	0.00
42 TM	1,2-Dichloroethane	50.000	57.361	-14.7	81	0.00
43 T	Isopropyl Acetate	50.000	57.869	-15.7	82	0.00
44 TM	Trichloroethene	50.000	51.248	-2.5	73	0.00
45 C	1,2-Dichloropropane	50.000	61.034	-22.1#	85	0.00
46 T	Dibromomethane	50.000	58.167	-16.3	82	0.00
47 T	Bromodichloromethane	50.000	58.285	-16.6	83	0.00
48 T	Methyl methacrylate	50.000	64.649	-29.3#	90	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	1314.591	-31.5#	93	0.00
50 S	Toluene-d8	50.000	57.905	-15.8	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	353.907	-41.6#	98	0.00
52 CM	Toluene	50.000	57.118	-14.2#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	55.499	-11.0	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.928	-9.9	77	0.00
55 T	1,1,2-Trichloroethane	50.000	61.286	-22.6	85	0.00
56 T	Ethyl methacrylate	50.000	64.521	-29.0#	84	0.00
57 T	1,3-Dichloropropane	50.000	59.515	-19.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	323.314	-29.3#	86	0.00
59 T	2-Hexanone	250.000	366.355	-46.5#	98	0.00
60 T	Dibromochloromethane	50.000	58.639	-17.3	81	0.00
61 T	1,2-Dibromoethane	50.000	59.108	-18.2	82	0.00
62 S	4-Bromofluorobenzene	50.000	56.915	-13.8	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	51.033	-2.1	79	0.00
65 PM	Chlorobenzene	50.000	52.155	-4.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.069	-8.1	81	0.00
67 C	Ethyl Benzene	50.000	53.577	-7.2#	78	0.00
68 T	m/p-Xylenes	100.000	110.614	-10.6	79	0.00
69 T	o-Xylene	50.000	55.728	-11.5	79	0.00
70 T	Styrene	50.000	58.448	-16.9	80	0.00
71 P	Bromoform	50.000	56.376	-12.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.390	3.2	76	0.00
74 T	N-amyl acetate	50.000	58.648	-17.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.389	-12.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	58.475	-17.0	96	0.00
77 T	Bromobenzene	50.000	49.027	1.9	81	0.00
78 T	n-propylbenzene	50.000	50.706	-1.4	79	0.00
79 T	2-Chlorotoluene	50.000	49.302	1.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.320	-2.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.002	-2.0	75	0.00
82 T	4-Chlorotoluene	50.000	49.615	0.8	81	0.00
83 T	tert-Butylbenzene	50.000	47.532	4.9	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.284	-2.6	78	0.00
85 T	sec-Butylbenzene	50.000	49.328	1.3	76	0.00
86 T	p-Isopropyltoluene	50.000	50.100	-0.2	76	0.00
87 T	1,3-Dichlorobenzene	50.000	50.106	-0.2	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.677	4.6	81	0.00
89 T	n-Butylbenzene	50.000	47.919	4.2	75	0.00
90 T	Hexachloroethane	50.000	48.695	2.6	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.538	0.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.754	-9.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.850	10.3	71	0.00
94 T	Hexachlorobutadiene	50.000	43.044	13.9	71	0.00
95 T	Naphthalene	50.000	50.123	-0.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.430	9.1	74	0.00

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