

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083973.D
 Acq On : 18 Sep 2024 09:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 09:55:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.581	0.547	5.9	93	0.00
3 P	Chloromethane	0.707	0.611	13.6	100	0.00
4 C	Vinyl Chloride	0.636	0.642	-0.9#	100	0.00
5 T	Bromomethane	0.365	0.401	-9.9	114	0.04
6 T	Chloroethane	0.446	0.413	7.4	98	0.04
7 T	Trichlorofluoromethane	1.080	1.046	3.1	101	0.02
8 T	Diethyl Ether	0.362	0.386	-6.6	108	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.554	3.3	97	0.02
10 T	Methyl Iodide	0.728	0.750	-3.0	101	0.01
11 T	Tert butyl alcohol	0.101	0.127	-25.7#	128	-0.01
12 CM	1,1-Dichloroethene	0.541	0.557	-3.0#	102	0.01
13 T	Acrolein	0.100	0.089	11.0	88	0.00
14 T	Allyl chloride	0.964	0.859	10.9	88	0.00
15 T	Acrylonitrile	0.275	0.301	-9.5	112	0.00
16 T	Acetone	0.302	0.264	12.6	91	0.00
17 T	Carbon Disulfide	1.513	1.386	8.4	93	0.02
18 T	Methyl Acetate	0.735	0.851	-15.8	131	0.00
19 T	Methyl tert-butyl Ether	1.957	2.094	-7.0	107	0.00
20 T	Methylene Chloride	0.618	0.632	-2.3	106	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.574	1.0	101	0.01
22 T	Diisopropyl ether	1.984	2.123	-7.0	106	0.00
23 T	Vinyl Acetate	1.453	1.462	-0.6	97	0.00
24 P	1,1-Dichloroethane	1.143	1.144	-0.1	102	0.01
25 T	2-Butanone	0.397	0.408	-2.8	106	0.00
26 T	2,2-Dichloropropane	1.052	0.645	38.7#	60	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.699	-1.6	100	0.00
28 T	Bromochloromethane	0.481	0.469	2.5	91	0.00
29 T	Tetrahydrofuran	0.235	0.264	-12.3	112	0.00
30 C	Chloroform	1.213	1.213	0.0	102	0.00
31 T	Cyclohexane	1.090	0.969	11.1	97	0.00
32 T	1,1,1-Trichloroethane	1.116	1.119	-0.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.747	0.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.320	0.315	1.6	95	0.00
36 T	1,1-Dichloropropene	0.482	0.473	1.9	103	0.00
37 T	Ethyl Acetate	0.437	0.475	-8.7	107	0.00
38 T	Carbon Tetrachloride	0.547	0.537	1.8	98	0.00
39 T	Methylcyclohexane	0.548	0.527	3.8	95	0.00
40 TM	Benzene	1.450	1.433	1.2	102	0.00
41 T	Methacrylonitrile	0.259	0.280	-8.1	109	0.00
42 TM	1,2-Dichloroethane	0.542	0.544	-0.4	102	0.00
43 T	Isopropyl Acetate	0.792	0.866	-9.3	112	0.00
44 TM	Trichloroethene	0.336	0.344	-2.4	104	0.00
45 C	1,2-Dichloropropane	0.350	0.351	-0.3#	103	0.00
46 T	Dibromomethane	0.245	0.256	-4.5	103	0.00
47 T	Bromodichloromethane	0.531	0.543	-2.3	102	0.00
48 T	Methyl methacrylate	0.376	0.416	-10.6	113	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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	116	0.00
50 S	Toluene-d8	1.107	1.140	-3.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.487	-13.0	113	0.00
52 CM	Toluene	0.887	0.913	-2.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.539	0.532	1.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.559	1.2	98	0.00
55 T	1,1,2-Trichloroethane	0.331	0.339	-2.4	106	0.00
56 T	Ethyl methacrylate	0.509	0.598	-17.5	110	0.00
57 T	1,3-Dichloropropane	0.569	0.594	-4.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.241	-31.0#	143	0.00
59 T	2-Hexanone	0.319	0.354	-11.0	111	0.00
60 T	Dibromochloromethane	0.371	0.404	-8.9	106	0.00
61 T	1,2-Dibromoethane	0.330	0.347	-5.2	107	0.00
62 S	4-Bromofluorobenzene	0.457	0.453	0.9	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.333	0.354	-6.3	114	0.00
65 PM	Chlorobenzene	1.111	1.118	-0.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.386	-0.3	101	0.00
67 C	Ethyl Benzene	1.974	2.106	-6.7#	107	0.00
68 T	m/p-Xylenes	0.733	0.814	-11.1	111	0.00
69 T	o-Xylene	0.710	0.782	-10.1	109	0.00
70 T	Styrene	1.164	1.298	-11.5	108	0.00
71 P	Bromoform	0.260	0.298	-14.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.868	4.218	-9.0	106	0.00
74 T	N-amyl acetate	1.650	1.841	-11.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.163	-2.3	108	0.00
76 T	1,2,3-Trichloropropane	1.009	0.977	3.2	105	0.00
77 T	Bromobenzene	0.931	0.947	-1.7	108	0.00
78 T	n-propylbenzene	4.501	4.930	-9.5	106	0.00
79 T	2-Chlorotoluene	2.870	3.051	-6.3	108	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.681	-12.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.353	8.3	88	0.00
82 T	4-Chlorotoluene	2.880	3.002	-4.2	104	0.00
83 T	tert-Butylbenzene	2.853	3.016	-5.7	102	0.00
84 T	1,2,4-Trimethylbenzene	3.276	4.328	-32.1#	127	0.00
85 T	sec-Butylbenzene	3.784	4.095	-8.2	102	0.00
86 T	p-Isopropyltoluene	3.172	3.452	-8.8	102	0.00
87 T	1,3-Dichlorobenzene	1.757	1.738	1.1	102	0.00
88 T	1,4-Dichlorobenzene	1.779	1.733	2.6	102	0.00
89 T	n-Butylbenzene	2.848	3.111	-9.2	106	0.00
90 T	Hexachloroethane	0.638	0.637	0.2	101	0.00
91 T	1,2-Dichlorobenzene	1.696	1.711	-0.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.256	-12.8	110	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.900	1.1	99	0.00
94 T	Hexachlorobutadiene	0.386	0.358	7.3	98	0.00
95 T	Naphthalene	2.769	3.835	-38.5#	130	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.866	0.5	99	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5