

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085189.D
 Acq On : 13 Dec 2024 11:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 23:29:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 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	96	0.00
2 T	Dichlorodifluoromethane	0.565	0.807	-42.8#	139	0.00
3 P	Chloromethane	0.656	0.707	-7.8	115	0.00
4 C	Vinyl Chloride	0.589	0.738	-25.3#	123	0.00
5 T	Bromomethane	0.330	0.457	-38.5#	141	0.05
6 T	Chloroethane	0.397	0.445	-12.1	113	0.05
7 T	Trichlorofluoromethane	1.002	1.168	-16.6	117	0.04
8 T	Diethyl Ether	0.341	0.352	-3.2	97	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.628	-10.4	110	0.02
10 T	Methyl Iodide	0.753	0.797	-5.8	103	0.01
11 T	Tert butyl alcohol	0.095	0.081	14.7	87	-0.03
12 CM	1,1-Dichloroethene	0.531	0.584	-10.0#	107	0.02
13 T	Acrolein	0.064	0.063	1.6	86	0.01
14 T	Allyl chloride	0.895	0.823	8.0	89	0.01
15 T	Acrylonitrile	0.269	0.256	4.8	94	0.00
16 T	Acetone	0.207	0.242	-16.9	115	0.00
17 T	Carbon Disulfide	1.566	1.744	-11.4	114	0.01
18 T	Methyl Acetate	0.804	0.593	26.2#	87	0.00
19 T	Methyl tert-butyl Ether	1.734	1.811	-4.4	99	0.00
20 T	Methylene Chloride	0.633	0.630	0.5	103	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.617	-10.6	106	0.02
22 T	Diisopropyl ether	1.801	1.786	0.8	97	0.00
23 T	Vinyl Acetate	1.242	1.318	-6.1	98	0.00
24 P	1,1-Dichloroethane	1.078	1.098	-1.9	101	0.01
25 T	2-Butanone	0.339	0.343	-1.2	100	0.00
26 T	2,2-Dichloropropane	1.006	1.038	-3.2	101	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.696	-3.4	102	0.00
28 T	Bromochloromethane	0.407	0.366	10.1	89	0.00
29 T	Tetrahydrofuran	0.211	0.210	0.5	94	0.00
30 C	Chloroform	1.146	1.157	-1.0#	101	0.00
31 T	Cyclohexane	0.949	0.987	-4.0	108	0.00
32 T	1,1,1-Trichloroethane	1.036	1.084	-4.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.603	15.3	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.337	0.318	5.6	84	0.00
36 T	1,1-Dichloropropene	0.457	0.527	-15.3	104	0.00
37 T	Ethyl Acetate	0.415	0.420	-1.2	94	0.00
38 T	Carbon Tetrachloride	0.527	0.635	-20.5	107	0.00
39 T	Methylcyclohexane	0.475	0.587	-23.6	104	0.00
40 TM	Benzene	1.444	1.612	-11.6	102	0.00
41 T	Methacrylonitrile	0.230	0.240	-4.3	94	0.00
42 TM	1,2-Dichloroethane	0.494	0.547	-10.7	102	0.00
43 T	Isopropyl Acetate	0.862	0.745	13.6	89	0.00
44 TM	Trichloroethene	0.336	0.390	-16.1	107	0.00
45 C	1,2-Dichloropropane	0.356	0.381	-7.0#	98	0.00
46 T	Dibromomethane	0.247	0.276	-11.7	102	0.00
47 T	Bromodichloromethane	0.524	0.600	-14.5	103	0.00
48 T	Methyl methacrylate	0.321	0.348	-8.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	81	0.00
50 S	Toluene-d8	1.208	1.084	10.3	78	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.438	-11.2	97	0.00
52 CM	Toluene	0.855	1.008	-17.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.525	0.595	-13.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.645	-15.8	101	0.00
55 T	1,1,2-Trichloroethane	0.319	0.356	-11.6	100	0.00
56 T	Ethyl methacrylate	0.465	0.569	-22.4	99	0.00
57 T	1,3-Dichloropropane	0.561	0.613	-9.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.282	-23.7	94	0.00
59 T	2-Hexanone	0.295	0.347	-17.6	100	0.00
60 T	Dibromochloromethane	0.389	0.455	-17.0	106	0.00
61 T	1,2-Dibromoethane	0.330	0.372	-12.7	102	0.00
62 S	4-Bromofluorobenzene	0.452	0.423	6.4	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.337	0.407	-20.8	116	0.00
65 PM	Chlorobenzene	1.134	1.214	-7.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.441	-10.5	103	0.00
67 C	Ethyl Benzene	1.840	2.149	-16.8#	103	0.00
68 T	m/p-Xylenes	0.700	0.824	-17.7	104	0.00
69 T	o-Xylene	0.666	0.778	-16.8	103	0.00
70 T	Styrene	1.108	1.346	-21.5	105	0.00
71 P	Bromoform	0.296	0.340	-14.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.527	3.926	-11.3	105	0.00
74 T	N-amyl acetate	1.454	1.467	-0.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.068	11.3	94	0.00
76 T	1,2,3-Trichloropropane	0.909	0.863	5.1	93	0.00
77 T	Bromobenzene	0.949	0.955	-0.6	101	0.00
78 T	n-propylbenzene	4.068	4.688	-15.2	108	0.00
79 T	2-Chlorotoluene	2.716	2.850	-4.9	104	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.421	-15.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.408	1.0	97	0.00
82 T	4-Chlorotoluene	2.827	2.932	-3.7	103	0.00
83 T	tert-Butylbenzene	2.547	2.802	-10.0	104	0.00
84 T	1,2,4-Trimethylbenzene	3.047	3.421	-12.3	103	0.00
85 T	sec-Butylbenzene	3.440	3.961	-15.1	105	0.00
86 T	p-Isopropyltoluene	2.840	3.357	-18.2	106	0.00
87 T	1,3-Dichlorobenzene	1.872	1.796	4.1	102	0.00
88 T	1,4-Dichlorobenzene	1.911	1.792	6.2	99	0.00
89 T	n-Butylbenzene	2.641	2.877	-8.9	105	0.00
90 T	Hexachloroethane	0.619	0.631	-1.9	101	0.00
91 T	1,2-Dichlorobenzene	1.794	1.680	6.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.214	8.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.975	0.879	9.8	95	0.00
94 T	Hexachlorobutadiene	0.450	0.445	1.1	107	0.00
95 T	Naphthalene	2.776	2.566	7.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.885	4.8	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6