

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
 Data File : VN085142.D
 Acq On : 09 Dec 2024 10:32
 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 10 04:56:19 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	104	0.00
2 T	Dichlorodifluoromethane	0.565	0.438	22.5	81	0.00
3 P	Chloromethane	0.656	0.474	27.7#	83	0.00
4 C	Vinyl Chloride	0.589	0.495	16.0#	89	0.00
5 T	Bromomethane	0.330	0.316	4.2	105	0.04
6 T	Chloroethane	0.397	0.353	11.1	97	0.05
7 T	Trichlorofluoromethane	1.002	0.921	8.1	99	0.04
8 T	Diethyl Ether	0.341	0.323	5.3	96	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.538	5.4	101	0.00
10 T	Methyl Iodide	0.753	0.528	29.9#	73	0.01
11 T	Tert butyl alcohol	0.095	0.091	4.2	104	-0.02
12 CM	1,1-Dichloroethene	0.531	0.486	8.5#	96	0.02
13 T	Acrolein	0.064	0.076	-18.7	113	0.01
14 T	Allyl chloride	0.895	0.695	22.3	81	0.01
15 T	Acrylonitrile	0.269	0.262	2.6	103	0.00
16 T	Acetone	0.207	0.240	-15.9	123	0.00
17 T	Carbon Disulfide	1.566	1.336	14.7	94	0.01
18 T	Methyl Acetate	0.804	0.638	20.6	101	0.00
19 T	Methyl tert-butyl Ether	1.734	1.669	3.7	98	0.00
20 T	Methylene Chloride	0.633	0.563	11.1	99	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.518	7.2	96	0.02
22 T	Diisopropyl ether	1.801	1.662	7.7	97	0.00
23 T	Vinyl Acetate	1.242	1.225	1.4	98	0.00
24 P	1,1-Dichloroethane	1.078	1.001	7.1	99	0.01
25 T	2-Butanone	0.339	0.351	-3.5	110	0.00
26 T	2,2-Dichloropropane	1.006	0.939	6.7	98	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.621	7.7	98	0.01
28 T	Bromochloromethane	0.407	0.376	7.6	99	0.00
29 T	Tetrahydrofuran	0.211	0.217	-2.8	105	0.00
30 C	Chloroform	1.146	1.087	5.1#	103	0.00
31 T	Cyclohexane	0.949	0.833	12.2	98	0.00
32 T	1,1,1-Trichloroethane	1.036	0.975	5.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.678	4.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.337	0.350	-3.9	101	0.00
36 T	1,1-Dichloropropene	0.457	0.466	-2.0	100	0.00
37 T	Ethyl Acetate	0.415	0.438	-5.5	106	0.00
38 T	Carbon Tetrachloride	0.527	0.559	-6.1	102	0.00
39 T	Methylcyclohexane	0.475	0.498	-4.8	96	0.00
40 TM	Benzene	1.444	1.457	-0.9	100	0.00
41 T	Methacrylonitrile	0.230	0.235	-2.2	100	0.00
42 TM	1,2-Dichloroethane	0.494	0.498	-0.8	101	0.00
43 T	Isopropyl Acetate	0.862	0.742	13.9	96	0.00
44 TM	Trichloroethene	0.336	0.347	-3.3	104	0.00
45 C	1,2-Dichloropropane	0.356	0.351	1.4#	98	0.00
46 T	Dibromomethane	0.247	0.256	-3.6	102	0.00
47 T	Bromodichloromethane	0.524	0.550	-5.0	103	0.00
48 T	Methyl methacrylate	0.321	0.345	-7.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	118	0.00
50 S	Toluene-d8	1.208	1.232	-2.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.459	-16.5	110	0.00
52 CM	Toluene	0.855	0.925	-8.2#	102	0.00
53 T	t-1,3-Dichloropropene	0.525	0.542	-3.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.579	-3.9	98	0.00
55 T	1,1,2-Trichloroethane	0.319	0.346	-8.5	105	0.00
56 T	Ethyl methacrylate	0.465	0.547	-17.6	103	0.00
57 T	1,3-Dichloropropane	0.561	0.584	-4.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.236	-3.5	85	0.00
59 T	2-Hexanone	0.295	0.353	-19.7	110	0.00
60 T	Dibromochloromethane	0.389	0.430	-10.5	109	0.00
61 T	1,2-Dibromoethane	0.330	0.352	-6.7	104	0.00
62 S	4-Bromofluorobenzene	0.452	0.465	-2.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.337	0.355	-5.3	110	0.00
65 PM	Chlorobenzene	1.134	1.124	0.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.411	-3.0	105	0.00
67 C	Ethyl Benzene	1.840	1.979	-7.6#	103	0.00
68 T	m/p-Xylenes	0.700	0.769	-9.9	106	0.00
69 T	o-Xylene	0.666	0.719	-8.0	103	0.00
70 T	Styrene	1.108	1.281	-15.6	109	0.00
71 P	Bromoform	0.296	0.336	-13.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.527	3.680	-4.3	106	0.00
74 T	N-amyl acetate	1.454	1.467	-0.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.119	7.1	106	0.00
76 T	1,2,3-Trichloropropane	0.909	0.913	-0.4	106	0.00
77 T	Bromobenzene	0.949	0.913	3.8	104	0.00
78 T	n-propylbenzene	4.068	4.399	-8.1	109	0.00
79 T	2-Chlorotoluene	2.716	2.661	2.0	104	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.226	-9.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.411	0.2	106	0.00
82 T	4-Chlorotoluene	2.827	2.758	2.4	104	0.00
83 T	tert-Butylbenzene	2.547	2.590	-1.7	103	0.00
84 T	1,2,4-Trimethylbenzene	3.047	3.232	-6.1	105	0.00
85 T	sec-Butylbenzene	3.440	3.725	-8.3	106	0.00
86 T	p-Isopropyltoluene	2.840	3.166	-11.5	107	0.00
87 T	1,3-Dichlorobenzene	1.872	1.687	9.9	103	0.00
88 T	1,4-Dichlorobenzene	1.911	1.689	11.6	101	0.00
89 T	n-Butylbenzene	2.641	2.644	-0.1	104	0.00
90 T	Hexachloroethane	0.619	0.621	-0.3	107	0.00
91 T	1,2-Dichlorobenzene	1.794	1.589	11.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.219	6.0	105	0.00
93 T	1,2,4-Trichlorobenzene	0.975	0.821	15.8	95	0.00
94 T	Hexachlorobutadiene	0.450	0.391	13.1	102	0.00
95 T	Naphthalene	2.776	2.497	10.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.810	12.9	95	0.00

(#) = Out of Range

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