

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084813.D
 Acq On : 12 Nov 2024 22:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 02:39:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 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	92	0.00
2 T	Dichlorodifluoromethane	0.575	0.524	8.9	87	0.00
3 P	Chloromethane	0.952	0.570	40.1#	78	0.00
4 C	Vinyl Chloride	0.618	0.629	-1.8#	96	0.00
5 T	Bromomethane	0.328	0.323	1.5	101	-0.05
6 T	Chloroethane	0.488	0.400	18.0	98	-0.05
7 T	Trichlorofluoromethane	1.018	0.977	4.0	94	-0.03
8 T	Diethyl Ether	0.359	0.349	2.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.550	4.3	91	-0.02
10 T	Methyl Iodide	0.769	0.792	-3.0	99	-0.02
11 T	Tert butyl alcohol	0.095	0.097	-2.1	104	0.02
12 CM	1,1-Dichloroethene	0.569	0.529	7.0#	91	-0.02
13 T	Acrolein	0.095	0.092	3.2	96	0.00
14 T	Allyl chloride	0.923	0.870	5.7	88	-0.01
15 T	Acrylonitrile	0.276	0.280	-1.4	95	0.00
16 T	Acetone	0.238	0.220	7.6	100	0.00
17 T	Carbon Disulfide	1.753	1.511	13.8	87	-0.02
18 T	Methyl Acetate	1.172	0.722	38.4#	89	0.00
19 T	Methyl tert-butyl Ether	1.745	1.817	-4.1	95	0.00
20 T	Methylene Chloride	0.635	0.604	4.9	93	-0.01
21 T	trans-1,2-Dichloroethene	0.585	0.542	7.4	89	-0.01
22 T	Diisopropyl ether	1.835	1.760	4.1	88	0.00
23 T	Vinyl Acetate	1.265	1.289	-1.9	92	0.00
24 P	1,1-Dichloroethane	1.102	1.054	4.4	91	-0.01
25 T	2-Butanone	0.337	0.349	-3.6	102	0.00
26 T	2,2-Dichloropropane	0.959	0.819	14.6	80	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.667	2.3	93	0.00
28 T	Bromochloromethane	0.439	0.434	1.1	78	0.00
29 T	Tetrahydrofuran	0.224	0.231	-3.1	96	0.00
30 C	Chloroform	1.121	1.102	1.7#	94	0.00
31 T	Cyclohexane	0.997	0.923	7.4	91	0.00
32 T	1,1,1-Trichloroethane	1.021	1.031	-1.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.613	15.1	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.338	0.295	12.7	79	0.00
36 T	1,1-Dichloropropene	0.469	0.445	5.1	91	0.00
37 T	Ethyl Acetate	0.426	0.437	-2.6	96	0.00
38 T	Carbon Tetrachloride	0.525	0.528	-0.6	95	0.00
39 T	Methylcyclohexane	0.478	0.503	-5.2	91	0.00
40 TM	Benzene	1.507	1.452	3.6	93	0.00
41 T	Methacrylonitrile	0.229	0.242	-5.7	91	0.00
42 TM	1,2-Dichloroethane	0.488	0.475	2.7	89	0.00
43 T	Isopropyl Acetate	0.927	0.782	15.6	96	0.00
44 TM	Trichloroethene	0.348	0.336	3.4	93	0.00
45 C	1,2-Dichloropropane	0.354	0.344	2.8#	92	0.00
46 T	Dibromomethane	0.250	0.243	2.8	92	0.00
47 T	Bromodichloromethane	0.526	0.513	2.5	91	0.00
48 T	Methyl methacrylate	0.331	0.354	-6.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	99	0.00
50 S	Toluene-d8	1.247	1.080	13.4	77	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.440	-8.4	96	0.00
52 CM	Toluene	0.882	0.901	-2.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.544	0.513	5.7	87	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.556	3.5	89	0.00
55 T	1,1,2-Trichloroethane	0.332	0.327	1.5	92	0.00
56 T	Ethyl methacrylate	0.480	0.537	-11.9	92	0.00
57 T	1,3-Dichloropropane	0.570	0.570	0.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.239	-6.2	84	0.00
59 T	2-Hexanone	0.296	0.325	-9.8	97	0.00
60 T	Dibromochloromethane	0.378	0.392	-3.7	92	0.00
61 T	1,2-Dibromoethane	0.340	0.337	0.9	93	0.00
62 S	4-Bromofluorobenzene	0.466	0.460	1.3	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.333	0.333	0.0	96	0.00
65 PM	Chlorobenzene	1.119	1.079	3.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.392	-0.8	95	0.00
67 C	Ethyl Benzene	1.867	1.921	-2.9#	92	0.00
68 T	m/p-Xylenes	0.707	0.728	-3.0	91	0.00
69 T	o-Xylene	0.661	0.708	-7.1	93	0.00
70 T	Styrene	1.154	1.200	-4.0	90	0.00
71 P	Bromoform	0.293	0.306	-4.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.504	3.336	4.8	93	0.00
74 T	N-amyl acetate	1.491	1.401	6.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.039	11.2	97	0.00
76 T	1,2,3-Trichloropropane	0.999	0.820	17.9	92	0.00
77 T	Bromobenzene	0.942	0.798	15.3	90	0.00
78 T	n-propylbenzene	4.106	3.754	8.6	89	0.00
79 T	2-Chlorotoluene	2.683	2.407	10.3	92	0.00
80 T	1,3,5-Trimethylbenzene	2.904	2.844	2.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.354	15.9	88	0.00
82 T	4-Chlorotoluene	2.823	2.379	15.7	88	0.00
83 T	tert-Butylbenzene	2.403	2.380	1.0	94	0.00
84 T	1,2,4-Trimethylbenzene	2.997	2.899	3.3	92	0.00
85 T	sec-Butylbenzene	3.395	3.229	4.9	91	0.00
86 T	p-Isopropyltoluene	2.784	2.765	0.7	91	0.00
87 T	1,3-Dichlorobenzene	1.838	1.478	19.6	89	0.00
88 T	1,4-Dichlorobenzene	1.937	1.490	23.1	89	0.00
89 T	n-Butylbenzene	2.605	2.244	13.9	86	0.00
90 T	Hexachloroethane	0.621	0.527	15.1	89	0.00
91 T	1,2-Dichlorobenzene	1.766	1.476	16.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.201	15.2	92	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.737	23.8	85	0.00
94 T	Hexachlorobutadiene	0.425	0.337	20.7	91	0.00
95 T	Naphthalene	2.894	2.520	12.9	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.939	0.744	20.8	88	0.00

(#) = Out of Range

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