

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
 Data File : VN083225.D
 Acq On : 12 Aug 2024 09:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 04:10:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 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	88	0.00
2 T	Dichlorodifluoromethane	0.567	0.591	-4.2	91	0.00
3 P	Chloromethane	0.581	0.583	-0.3	86	0.00
4 C	Vinyl Chloride	0.592	0.608	-2.7#	89	0.00
5 T	Bromomethane	0.368	0.385	-4.6	95	0.00
6 T	Chloroethane	0.371	0.384	-3.5	94	0.00
7 T	Trichlorofluoromethane	0.979	1.055	-7.8	93	0.00
8 T	Diethyl Ether	0.364	0.365	-0.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.582	-8.0	93	0.00
10 T	Methyl Iodide	0.710	0.721	-1.5	85	0.00
11 T	Tert butyl alcohol	0.148	0.142	4.1	85	0.00
12 CM	1,1-Dichloroethene	0.554	0.542	2.2#	87	0.00
13 T	Acrolein	0.096	0.098	-2.1	84	0.00
14 T	Allyl chloride	1.047	0.922	11.9	87	0.00
15 T	Acrylonitrile	0.304	0.292	3.9	84	0.00
16 T	Acetone	0.278	0.307	-10.4	94	0.00
17 T	Carbon Disulfide	1.622	1.491	8.1	84	0.00
18 T	Methyl Acetate	0.830	0.823	0.8	93	0.00
19 T	Methyl tert-butyl Ether	2.001	2.059	-2.9	89	0.00
20 T	Methylene Chloride	0.641	0.615	4.1	90	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.569	0.7	87	-0.01
22 T	Diisopropyl ether	1.969	2.053	-4.3	90	0.00
23 T	Vinyl Acetate	2.018	2.102	-4.2	88	0.00
24 P	1,1-Dichloroethane	1.073	1.130	-5.3	91	0.00
25 T	2-Butanone	0.428	0.411	4.0	85	0.00
26 T	2,2-Dichloropropane	0.997	1.114	-11.7	96	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.707	-2.3	90	0.00
28 T	Bromochloromethane	0.439	0.455	-3.6	91	0.00
29 T	Tetrahydrofuran	0.276	0.261	5.4	82	0.00
30 C	Chloroform	1.115	1.206	-8.2#	93	0.00
31 T	Cyclohexane	1.055	0.991	6.1	88	0.00
32 T	1,1,1-Trichloroethane	1.055	1.119	-6.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.796	-11.8	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.312	0.343	-9.9	90	0.00
36 T	1,1-Dichloropropene	0.472	0.496	-5.1	91	0.00
37 T	Ethyl Acetate	0.529	0.496	6.2	87	0.00
38 T	Carbon Tetrachloride	0.532	0.586	-10.2	94	0.00
39 T	Methylcyclohexane	0.580	0.609	-5.0	89	0.00
40 TM	Benzene	1.406	1.496	-6.4	90	0.00
41 T	Methacrylonitrile	0.301	0.290	3.7	89	0.00
42 TM	1,2-Dichloroethane	0.512	0.557	-8.8	94	0.00
43 T	Isopropyl Acetate	1.211	0.926	23.5	88	0.00
44 TM	Trichloroethene	0.335	0.356	-6.3	90	0.00
45 C	1,2-Dichloropropane	0.334	0.360	-7.8#	91	0.00
46 T	Dibromomethane	0.239	0.260	-8.8	91	0.00
47 T	Bromodichloromethane	0.537	0.580	-8.0	94	0.00
48 T	Methyl methacrylate	0.437	0.432	1.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	76	0.00
50 S	Toluene-d8	1.164	1.296	-11.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.507	-1.4	86	0.00
52 CM	Toluene	0.889	0.963	-8.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.551	0.609	-10.5	89	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.636	-8.5	92	0.00
55 T	1,1,2-Trichloroethane	0.318	0.347	-9.1	91	0.00
56 T	Ethyl methacrylate	0.600	0.625	-4.2	88	0.00
57 T	1,3-Dichloropropane	0.568	0.614	-8.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.263	-3.5	88	0.00
59 T	2-Hexanone	0.387	0.389	-0.5	86	0.00
60 T	Dibromochloromethane	0.385	0.425	-10.4	90	0.00
61 T	1,2-Dibromoethane	0.335	0.356	-6.3	90	0.00
62 S	4-Bromofluorobenzene	0.454	0.507	-11.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.331	0.353	-6.6	91	0.00
65 PM	Chlorobenzene	1.105	1.171	-6.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.419	-7.4	92	0.00
67 C	Ethyl Benzene	2.027	2.160	-6.6#	92	0.00
68 T	m/p-Xylenes	0.759	0.814	-7.2	91	0.00
69 T	o-Xylene	0.749	0.784	-4.7	89	0.00
70 T	Styrene	1.258	1.359	-8.0	90	0.00
71 P	Bromoform	0.295	0.318	-7.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.182	4.339	-3.8	91	0.00
74 T	N-amyl acetate	2.046	1.903	7.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.154	2.5	88	0.00
76 T	1,2,3-Trichloropropane	1.097	1.058	3.6	89	0.00
77 T	Bromobenzene	0.929	0.972	-4.6	91	0.00
78 T	n-propylbenzene	4.816	5.104	-6.0	92	0.00
79 T	2-Chlorotoluene	3.053	3.152	-3.2	92	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.678	-5.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.470	6.7	85	0.00
82 T	4-Chlorotoluene	3.062	3.203	-4.6	92	0.00
83 T	tert-Butylbenzene	3.101	3.202	-3.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.721	-5.4	91	0.00
85 T	sec-Butylbenzene	4.231	4.421	-4.5	90	0.00
86 T	p-Isopropyltoluene	3.493	3.742	-7.1	91	0.00
87 T	1,3-Dichlorobenzene	1.748	1.812	-3.7	91	0.00
88 T	1,4-Dichlorobenzene	1.762	1.825	-3.6	92	0.00
89 T	n-Butylbenzene	3.027	3.363	-11.1	94	0.00
90 T	Hexachloroethane	0.675	0.702	-4.0	91	0.00
91 T	1,2-Dichlorobenzene	1.692	1.726	-2.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.258	10.1	82	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.992	-4.6	90	0.00
94 T	Hexachlorobutadiene	0.421	0.413	1.9	90	0.00
95 T	Naphthalene	3.357	3.275	2.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.953	-1.6	89	0.00

(#) = Out of Range

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