

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084884.D
 Acq On : 17 Nov 2024 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 00:14:25 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	79	0.00
2 T	Dichlorodifluoromethane	0.575	0.582	-1.2	83	0.00
3 P	Chloromethane	0.952	0.716	24.8	84	0.00
4 C	Vinyl Chloride	0.618	0.713	-15.4#	93	0.00
5 T	Bromomethane	0.328	0.382	-16.5	102	-0.05
6 T	Chloroethane	0.488	0.465	4.7	97	-0.04
7 T	Trichlorofluoromethane	1.018	1.239	-21.7	102	-0.02
8 T	Diethyl Ether	0.359	0.370	-3.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.629	-9.4	89	-0.01
10 T	Methyl Iodide	0.769	0.846	-10.0	91	-0.02
11 T	Tert butyl alcohol	0.095	0.089	6.3	82	0.02
12 CM	1,1-Dichloroethene	0.569	0.577	-1.4#	84	-0.01
13 T	Acrolein	0.095	0.087	8.4	78	0.00
14 T	Allyl chloride	0.923	0.897	2.8	77	0.00
15 T	Acrylonitrile	0.276	0.286	-3.6	83	0.00
16 T	Acetone	0.238	0.207	13.0	80	0.00
17 T	Carbon Disulfide	1.753	1.563	10.8	77	-0.01
18 T	Methyl Acetate	1.172	0.696	40.6#	73	0.00
19 T	Methyl tert-butyl Ether	1.745	1.939	-11.1	87	0.00
20 T	Methylene Chloride	0.635	0.653	-2.8	86	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.597	-2.1	84	-0.01
22 T	Diisopropyl ether	1.835	1.864	-1.6	79	0.00
23 T	Vinyl Acetate	1.265	1.362	-7.7	83	0.00
24 P	1,1-Dichloroethane	1.102	1.155	-4.8	85	-0.01
25 T	2-Butanone	0.337	0.347	-3.0	87	0.00
26 T	2,2-Dichloropropane	0.959	1.098	-14.5	92	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.718	-5.1	86	0.00
28 T	Bromochloromethane	0.439	0.430	2.1	66	0.00
29 T	Tetrahydrofuran	0.224	0.226	-0.9	80	0.00
30 C	Chloroform	1.121	1.236	-10.3#	90	0.00
31 T	Cyclohexane	0.997	0.963	3.4	81	0.00
32 T	1,1,1-Trichloroethane	1.021	1.135	-11.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.711	1.5	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.338	0.346	-2.4	76	0.00
36 T	1,1-Dichloropropene	0.469	0.516	-10.0	86	0.00
37 T	Ethyl Acetate	0.426	0.457	-7.3	81	0.00
38 T	Carbon Tetrachloride	0.525	0.640	-21.9	93	0.00
39 T	Methylcyclohexane	0.478	0.568	-18.8	84	0.00
40 TM	Benzene	1.507	1.653	-9.7	86	0.00
41 T	Methacrylonitrile	0.229	0.256	-11.8	78	0.00
42 TM	1,2-Dichloroethane	0.488	0.557	-14.1	85	0.00
43 T	Isopropyl Acetate	0.927	0.852	8.1	85	0.00
44 TM	Trichloroethene	0.348	0.382	-9.8	85	0.00
45 C	1,2-Dichloropropane	0.354	0.394	-11.3#	85	0.00
46 T	Dibromomethane	0.250	0.282	-12.8	87	0.00
47 T	Bromodichloromethane	0.526	0.603	-14.6	87	0.00
48 T	Methyl methacrylate	0.331	0.370	-11.8	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	78	0.00
50 S	Toluene-d8	1.247	1.275	-2.2	73	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.460	-13.3	82	0.00
52 CM	Toluene	0.882	1.025	-16.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.544	0.596	-9.6	82	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.653	-13.4	84	0.00
55 T	1,1,2-Trichloroethane	0.332	0.383	-15.4	87	0.00
56 T	Ethyl methacrylate	0.480	0.581	-21.0	81	0.00
57 T	1,3-Dichloropropane	0.570	0.644	-13.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.278	-23.6	80	0.00
59 T	2-Hexanone	0.296	0.352	-18.9	85	0.00
60 T	Dibromochloromethane	0.378	0.461	-22.0	88	0.00
61 T	1,2-Dibromoethane	0.340	0.377	-10.9	85	0.00
62 S	4-Bromofluorobenzene	0.466	0.493	-5.8	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.333	0.380	-14.1	90	0.00
65 PM	Chlorobenzene	1.119	1.213	-8.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.460	-18.3	90	0.00
67 C	Ethyl Benzene	1.867	2.173	-16.4#	85	0.00
68 T	m/p-Xylenes	0.707	0.836	-18.2	85	0.00
69 T	o-Xylene	0.661	0.795	-20.3	85	0.00
70 T	Styrene	1.154	1.353	-17.2	83	0.00
71 P	Bromoform	0.293	0.351	-19.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.504	3.859	-10.1	86	0.00
74 T	N-amyl acetate	1.491	1.466	1.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.152	1.5	86	0.00
76 T	1,2,3-Trichloropropane	0.999	0.971	2.8	87	0.00
77 T	Bromobenzene	0.942	0.953	-1.2	86	0.00
78 T	n-propylbenzene	4.106	4.483	-9.2	84	0.00
79 T	2-Chlorotoluene	2.683	2.832	-5.6	86	0.00
80 T	1,3,5-Trimethylbenzene	2.904	3.401	-17.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.409	2.9	81	0.00
82 T	4-Chlorotoluene	2.823	2.846	-0.8	84	0.00
83 T	tert-Butylbenzene	2.403	2.774	-15.4	87	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.416	-14.0	87	0.00
85 T	sec-Butylbenzene	3.395	3.852	-13.5	87	0.00
86 T	p-Isopropyltoluene	2.784	3.302	-18.6	86	0.00
87 T	1,3-Dichlorobenzene	1.838	1.760	4.2	84	0.00
88 T	1,4-Dichlorobenzene	1.937	1.762	9.0	84	0.00
89 T	n-Butylbenzene	2.605	2.685	-3.1	82	0.00
90 T	Hexachloroethane	0.621	0.635	-2.3	86	0.00
91 T	1,2-Dichlorobenzene	1.766	1.748	1.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.227	4.2	84	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.863	10.8	80	0.00
94 T	Hexachlorobutadiene	0.425	0.423	0.5	92	0.00
95 T	Naphthalene	2.894	2.689	7.1	77	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	0.939	0.878	6.5	83	0.00

(#) = Out of Range

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