

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083547.D
 Acq On : 29 Aug 2024 09:18
 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 30 01:20:51 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	72	0.00
2 T	Dichlorodifluoromethane	0.567	0.521	8.1	66	0.00
3 P	Chloromethane	0.581	0.583	-0.3	71	0.00
4 C	Vinyl Chloride	0.592	0.625	-5.6#	75	0.00
5 T	Bromomethane	0.368	0.323	12.2	65	-0.05
6 T	Chloroethane	0.371	0.430	-15.9	87	-0.04
7 T	Trichlorofluoromethane	0.979	1.120	-14.4	81	-0.02
8 T	Diethyl Ether	0.364	0.430	-18.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.639	-18.6	84	-0.01
10 T	Methyl Iodide	0.710	0.822	-15.8	80	-0.02
11 T	Tert butyl alcohol	0.148	0.161	-8.8	79	0.00
12 CM	1,1-Dichloroethene	0.554	0.590	-6.5#	78	-0.02
13 T	Acrolein	0.096	0.086	10.4	61	-0.01
14 T	Allyl chloride	1.047	1.116	-6.6	86	0.00
15 T	Acrylonitrile	0.304	0.355	-16.8	84	0.00
16 T	Acetone	0.278	0.305	-9.7	77	0.00
17 T	Carbon Disulfide	1.622	1.418	12.6	66	-0.01
18 T	Methyl Acetate	0.830	0.971	-17.0	90	0.00
19 T	Methyl tert-butyl Ether	2.001	2.425	-21.2	86	0.00
20 T	Methylene Chloride	0.641	0.697	-8.7	84	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.616	-7.5	77	-0.01
22 T	Diisopropyl ether	1.969	2.442	-24.0	88	0.00
23 T	Vinyl Acetate	2.018	2.558	-26.8#	88	0.00
24 P	1,1-Dichloroethane	1.073	1.285	-19.8	86	0.00
25 T	2-Butanone	0.428	0.480	-12.1	81	0.00
26 T	2,2-Dichloropropane	0.997	1.181	-18.5	83	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.803	-16.2	84	0.00
28 T	Bromochloromethane	0.439	0.491	-11.8	81	0.00
29 T	Tetrahydrofuran	0.276	0.309	-12.0	80	0.00
30 C	Chloroform	1.115	1.410	-26.5#	90	0.00
31 T	Cyclohexane	1.055	1.068	-1.2	78	0.00
32 T	1,1,1-Trichloroethane	1.055	1.267	-20.1	85	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.824	-15.7	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.312	0.351	-12.5	77	0.00
36 T	1,1-Dichloropropene	0.472	0.536	-13.6	82	0.00
37 T	Ethyl Acetate	0.529	0.575	-8.7	84	0.00
38 T	Carbon Tetrachloride	0.532	0.634	-19.2	85	0.00
39 T	Methylcyclohexane	0.580	0.645	-11.2	79	0.00
40 TM	Benzene	1.406	1.673	-19.0	84	0.00
41 T	Methacrylonitrile	0.301	0.340	-13.0	87	0.00
42 TM	1,2-Dichloroethane	0.512	0.650	-27.0#	91	0.00
43 T	Isopropyl Acetate	1.211	1.153	4.8	91	0.00
44 TM	Trichloroethene	0.335	0.384	-14.6	81	0.00
45 C	1,2-Dichloropropane	0.334	0.419	-25.4#	88	0.00
46 T	Dibromomethane	0.239	0.302	-26.4#	88	0.00
47 T	Bromodichloromethane	0.537	0.647	-20.5	87	0.00
48 T	Methyl methacrylate	0.437	0.502	-14.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	76	0.00
50 S	Toluene-d8	1.164	1.245	-7.0	72	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.591	-18.2	83	0.00
52 CM	Toluene	0.889	1.062	-19.5#	84	0.00
53 T	t-1,3-Dichloropropene	0.551	0.689	-25.0#	84	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.711	-21.3	86	0.00
55 T	1,1,2-Trichloroethane	0.318	0.418	-31.4#	91	0.00
56 T	Ethyl methacrylate	0.600	0.714	-19.0	83	0.00
57 T	1,3-Dichloropropane	0.568	0.723	-27.3#	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.298	-17.3	83	0.00
59 T	2-Hexanone	0.387	0.443	-14.5	81	0.00
60 T	Dibromochloromethane	0.385	0.488	-26.8#	86	0.00
61 T	1,2-Dibromoethane	0.335	0.415	-23.9	87	0.00
62 S	4-Bromofluorobenzene	0.454	0.507	-11.7	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.331	0.384	-16.0	82	0.00
65 PM	Chlorobenzene	1.105	1.319	-19.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.477	-22.3	87	0.00
67 C	Ethyl Benzene	2.027	2.393	-18.1#	84	0.00
68 T	m/p-Xylenes	0.759	0.890	-17.3	83	0.00
69 T	o-Xylene	0.749	0.898	-19.9	85	0.00
70 T	Styrene	1.258	1.497	-19.0	82	0.00
71 P	Bromoform	0.295	0.365	-23.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.182	4.554	-8.9	84	0.00
74 T	N-amyl acetate	2.046	2.134	-4.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.367	-15.6	92	0.00
76 T	1,2,3-Trichloropropane	1.097	1.187	-8.2	88	0.00
77 T	Bromobenzene	0.929	1.031	-11.0	85	0.00
78 T	n-propylbenzene	4.816	5.260	-9.2	83	0.00
79 T	2-Chlorotoluene	3.053	3.366	-10.3	86	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.842	-9.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.510	-1.2	82	0.00
82 T	4-Chlorotoluene	3.062	3.347	-9.3	85	0.00
83 T	tert-Butylbenzene	3.101	3.430	-10.6	85	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.954	-12.0	85	0.00
85 T	sec-Butylbenzene	4.231	4.660	-10.1	84	0.00
86 T	p-Isopropyltoluene	3.493	3.917	-12.1	84	0.00
87 T	1,3-Dichlorobenzene	1.748	1.938	-10.9	86	0.00
88 T	1,4-Dichlorobenzene	1.762	1.971	-11.9	87	0.00
89 T	n-Butylbenzene	3.027	3.408	-12.6	84	0.00
90 T	Hexachloroethane	0.675	0.756	-12.0	87	0.00
91 T	1,2-Dichlorobenzene	1.692	2.011	-18.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.316	-10.1	88	0.00
93 T	1,2,4-Trichlorobenzene	0.948	1.092	-15.2	87	0.00
94 T	Hexachlorobutadiene	0.421	0.441	-4.8	85	0.00
95 T	Naphthalene	3.357	3.766	-12.2	85	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	0.938	1.075	-14.6	88	0.00

(#) = Out of Range

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