

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082124\
 Data File : VX043074.D
 Acq On : 21 Aug 2024 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 03:25:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 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	124	0.00
2 T	Dichlorodifluoromethane	0.506	0.532	-5.1	130	0.00
3 P	Chloromethane	0.748	0.745	0.4	124	0.00
4 C	Vinyl Chloride	0.752	0.616	18.1#	102	0.00
5 T	Bromomethane	0.228	0.195	14.5	111	0.00
6 T	Chloroethane	0.237	0.257	-8.4	138	0.00
7 T	Trichlorofluoromethane	0.786	0.746	5.1	129	0.01
8 T	Diethyl Ether	0.364	0.286	21.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.578	-2.8	132	0.00
10 T	Methyl Iodide	0.600	0.701	-16.8	136	0.00
11 T	Tert butyl alcohol	0.170	0.189	-11.2	140	-0.03
12 CM	1,1-Dichloroethene	0.603	0.575	4.6#	121	0.00
13 T	Acrolein	0.171	0.167	2.3	124	0.00
14 T	Allyl chloride	1.130	1.271	-12.5	147	0.00
15 T	Acrylonitrile	0.420	0.430	-2.4	130	-0.01
16 T	Acetone	0.326	0.415	-27.3#	162#	-0.01
17 T	Carbon Disulfide	1.730	1.635	5.5	120	0.00
18 T	Methyl Acetate	1.077	1.197	-11.1	142	0.00
19 T	Methyl tert-butyl Ether	2.033	2.128	-4.7	132	-0.01
20 T	Methylene Chloride	0.754	0.688	8.8	126	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.596	5.2	121	0.00
22 T	Diisopropyl ether	2.308	2.298	0.4	124	0.00
23 T	Vinyl Acetate	2.691	2.713	-0.8	124	0.00
24 P	1,1-Dichloroethane	1.164	1.240	-6.5	134	0.00
25 T	2-Butanone	0.571	0.636	-11.4	140	-0.01
26 T	2,2-Dichloropropane	0.927	1.031	-11.2	144	0.00
27 T	cis-1,2-Dichloroethene	0.759	0.755	0.5	126	0.00
28 T	Bromochloromethane	0.527	0.521	1.1	133	0.00
29 T	Tetrahydrofuran	0.396	0.395	0.3	126	-0.01
30 C	Chloroform	1.118	1.163	-4.0#	132	0.00
31 T	Cyclohexane	1.095	1.101	-0.5	130	0.00
32 T	1,1,1-Trichloroethane	0.934	0.996	-6.6	134	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.781	-18.9	161#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.309	0.333	-7.8	145	0.00
36 T	1,1-Dichloropropene	0.430	0.453	-5.3	134	0.00
37 T	Ethyl Acetate	0.605	0.644	-6.4	128	-0.01
38 T	Carbon Tetrachloride	0.435	0.456	-4.8	133	0.00
39 T	Methylcyclohexane	0.595	0.627	-5.4	134	0.00
40 TM	Benzene	1.464	1.462	0.1	126	0.00
41 T	Methacrylonitrile	0.319	0.356	-11.6	135	-0.01
42 TM	1,2-Dichloroethane	0.426	0.501	-17.6	146	0.00
43 T	Isopropyl Acetate	0.977	1.058	-8.3	135	-0.01
44 TM	Trichloroethene	0.332	0.335	-0.9	125	0.00
45 C	1,2-Dichloropropane	0.360	0.384	-6.7#	132	0.00
46 T	Dibromomethane	0.246	0.258	-4.9	134	0.00
47 T	Bromodichloromethane	0.478	0.528	-10.5	139	0.00
48 T	Methyl methacrylate	0.436	0.511	-17.2	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	124	0.00
50 S	Toluene-d8	1.194	1.235	-3.4	137	0.00
51 T	4-Methyl-2-Pentanone	0.621	0.645	-3.9	127	0.00
52 CM	Toluene	0.884	0.882	0.2#	124	0.00
53 T	t-1,3-Dichloropropene	0.522	0.559	-7.1	133	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.612	-6.6	133	0.00
55 T	1,1,2-Trichloroethane	0.347	0.351	-1.2	126	0.00
56 T	Ethyl methacrylate	0.629	0.664	-5.6	130	0.00
57 T	1,3-Dichloropropane	0.589	0.622	-5.6	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.295	0.296	-0.3	126	0.00
59 T	2-Hexanone	0.477	0.499	-4.6	127	0.00
60 T	Dibromochloromethane	0.366	0.392	-7.1	132	0.00
61 T	1,2-Dibromoethane	0.350	0.366	-4.6	127	0.00
62 S	4-Bromofluorobenzene	0.433	0.482	-11.3	148	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.323	0.332	-2.8	127	0.00
65 PM	Chlorobenzene	1.079	1.100	-1.9	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.378	-4.1	129	0.00
67 C	Ethyl Benzene	1.875	1.980	-5.6#	129	0.00
68 T	m/p-Xylenes	0.721	0.730	-1.2	122	0.00
69 T	o-Xylene	0.724	0.730	-0.8	122	0.00
70 T	Styrene	1.214	1.237	-1.9	121	0.00
71 P	Bromoform	0.302	0.319	-5.6	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.814	4.100	-7.5	125	0.00
74 T	N-amyl acetate	2.172	2.303	-6.0	124	0.00
75 P	1,1,2,2-Tetrachloroethane	1.468	1.411	3.9	118	0.00
76 T	1,2,3-Trichloropropane	1.146	1.245	-8.6	132	0.00
77 T	Bromobenzene	0.916	0.931	-1.6	121	0.00
78 T	n-propylbenzene	4.347	4.862	-11.8	128	0.00
79 T	2-Chlorotoluene	2.705	2.957	-9.3	129	0.00
80 T	1,3,5-Trimethylbenzene	3.142	3.354	-6.7	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.525	0.539	-2.7	124	0.00
82 T	4-Chlorotoluene	3.015	3.305	-9.6	126	0.00
83 T	tert-Butylbenzene	3.252	3.382	-4.0	124	0.00
84 T	1,2,4-Trimethylbenzene	3.170	3.395	-7.1	124	0.00
85 T	sec-Butylbenzene	3.947	4.315	-9.3	125	0.00
86 T	p-Isopropyltoluene	3.225	3.503	-8.6	123	0.00
87 T	1,3-Dichlorobenzene	1.648	1.714	-4.0	120	0.00
88 T	1,4-Dichlorobenzene	1.686	1.689	-0.2	117	0.00
89 T	n-Butylbenzene	2.792	3.173	-13.6	126	0.00
90 T	Hexachloroethane	0.648	0.711	-9.7	128	0.00
91 T	1,2-Dichlorobenzene	1.661	1.683	-1.3	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.338	-17.8	135	0.00
93 T	1,2,4-Trichlorobenzene	0.935	1.029	-10.1	124	0.00
94 T	Hexachlorobutadiene	0.349	0.408	-16.9	133	0.00
95 T	Naphthalene	3.693	3.782	-2.4	118	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	0.956	1.027	-7.4	121	0.00

(#) = Out of Range

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