

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061024\  
 Data File : VX041797.D  
 Acq On : 10 Jun 2024 09:42  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 LabSampleId :  
 VSTDCCC050

Quant Time: Jun 11 03:43:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052924W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 30 07:36:24 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	109	0.00
2 T	Dichlorodifluoromethane	0.439	0.431	1.8	105	0.00
3 P	Chloromethane	0.479	0.437	8.8	105	0.00
4 C	Vinyl Chloride	0.493	0.467	5.3#	106	0.00
5 T	Bromomethane	0.344	0.296	14.0	95	0.00
6 T	Chloroethane	0.298	0.274	8.1	114	0.00
7 T	Trichlorofluoromethane	0.806	0.824	-2.2	116	0.00
8 T	Diethyl Ether	0.311	0.334	-7.4	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.454	0.7	112	0.00
10 T	Methyl Iodide	0.569	0.523	8.1	100	0.00
11 T	Tert butyl alcohol	0.108	0.107	0.9	114	0.00
12 CM	1,1-Dichloroethene	0.446	0.426	4.5#	106	0.00
13 T	Acrolein	0.101	0.093	7.9	103	0.00
14 T	Allyl chloride	0.733	0.758	-3.4	110	0.00
15 T	Acrylonitrile	0.266	0.269	-1.1	111	0.00
16 T	Acetone	0.310	0.292	5.8	123	0.00
17 T	Carbon Disulfide	0.986	0.919	6.8	101	0.00
18 T	Methyl Acetate	0.586	0.642	-9.6	122	0.00
19 T	Methyl tert-butyl Ether	1.491	1.485	0.4	109	0.00
20 T	Methylene Chloride	0.549	0.488	11.1	108	0.00
21 T	trans-1,2-Dichloroethene	0.462	0.440	4.8	105	0.00
22 T	Diisopropyl ether	1.498	1.521	-1.5	109	0.00
23 T	Vinyl Acetate	1.346	1.388	-3.1	107	0.00
24 P	1,1-Dichloroethane	0.847	0.843	0.5	109	0.00
25 T	2-Butanone	0.381	0.399	-4.7	112	0.00
26 T	2,2-Dichloropropane	0.695	0.699	-0.6	111	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.544	1.6	108	0.00
28 T	Bromochloromethane	0.365	0.342	6.3	106	0.00
29 T	Tetrahydrofuran	0.240	0.243	-1.3	110	0.00
30 C	Chloroform	0.890	0.887	0.3#	109	0.00
31 T	Cyclohexane	0.724	0.699	3.5	107	0.00
32 T	1,1,1-Trichloroethane	0.780	0.775	0.6	108	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.571	6.9	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.346	0.321	7.2	104	0.00
36 T	1,1-Dichloropropene	0.419	0.404	3.6	108	0.00
37 T	Ethyl Acetate	0.528	0.510	3.4	106	0.00
38 T	Carbon Tetrachloride	0.476	0.468	1.7	107	0.00
39 T	Methylcyclohexane	0.514	0.519	-1.0	108	0.00
40 TM	Benzene	1.308	1.278	2.3	107	0.00
41 T	Methacrylonitrile	0.258	0.275	-6.6	111	0.00
42 TM	1,2-Dichloroethane	0.488	0.476	2.5	106	0.00
43 T	Isopropyl Acetate	0.798	0.790	1.0	109	0.00
44 TM	Trichloroethene	0.356	0.347	2.5	107	0.00
45 C	1,2-Dichloropropane	0.311	0.318	-2.3#	110	0.00
46 T	Dibromomethane	0.239	0.243	-1.7	110	0.00
47 T	Bromodichloromethane	0.442	0.466	-5.4	111	0.00
48 T	Methyl methacrylate	0.383	0.399	-4.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	113	0.00
50 S	Toluene-d8	1.208	1.138	5.8	103	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.539	-4.3	111	0.00
52 CM	Toluene	0.830	0.822	1.0#	106	0.00
53 T	t-1,3-Dichloropropene	0.435	0.469	-7.8	111	0.00
54 T	cis-1,3-Dichloropropene	0.481	0.502	-4.4	108	0.00
55 T	1,1,2-Trichloroethane	0.335	0.337	-0.6	110	0.00
56 T	Ethyl methacrylate	0.511	0.537	-5.1	108	0.00
57 T	1,3-Dichloropropane	0.556	0.555	0.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.246	-2.1	106	0.00
59 T	2-Hexanone	0.394	0.421	-6.9	111	0.00
60 T	Dibromochloromethane	0.371	0.394	-6.2	109	0.00
61 T	1,2-Dibromoethane	0.353	0.348	1.4	106	0.00
62 S	4-Bromofluorobenzene	0.446	0.426	4.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.375	0.362	3.5	108	0.00
65 PM	Chlorobenzene	1.073	1.040	3.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.380	-2.2	110	0.00
67 C	Ethyl Benzene	1.710	1.722	-0.7#	108	0.00
68 T	m/p-Xylenes	0.680	0.691	-1.6	108	0.00
69 T	o-Xylene	0.677	0.675	0.3	108	0.00
70 T	Styrene	1.118	1.161	-3.8	109	0.00
71 P	Bromoform	0.324	0.346	-6.8	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.102	3.158	-1.8	110	0.00
74 T	N-amyl acetate	1.374	1.448	-5.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.080	1.9	110	0.00
76 T	1,2,3-Trichloropropane	0.872	0.869	0.3	109	0.00
77 T	Bromobenzene	0.915	0.889	2.8	108	0.00
78 T	n-propylbenzene	3.406	3.576	-5.0	112	0.00
79 T	2-Chlorotoluene	2.189	2.166	1.1	109	0.00
80 T	1,3,5-Trimethylbenzene	2.590	2.666	-2.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.335	-4.7	110	0.00
82 T	4-Chlorotoluene	2.490	2.513	-0.9	109	0.00
83 T	tert-Butylbenzene	2.789	2.810	-0.8	109	0.00
84 T	1,2,4-Trimethylbenzene	2.624	2.710	-3.3	109	0.00
85 T	sec-Butylbenzene	3.198	3.366	-5.3	111	0.00
86 T	p-Isopropyltoluene	2.805	3.011	-7.3	112	0.00
87 T	1,3-Dichlorobenzene	1.635	1.615	1.2	109	0.00
88 T	1,4-Dichlorobenzene	1.685	1.641	2.6	108	0.00
89 T	n-Butylbenzene	2.220	2.450	-10.4	114	0.00
90 T	Hexachloroethane	0.477	0.501	-5.0	113	0.00
91 T	1,2-Dichlorobenzene	1.665	1.643	1.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.238	-7.2	110	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.157	-5.4	111	0.00
94 T	Hexachlorobutadiene	0.544	0.563	-3.5	114	0.00
95 T	Naphthalene	3.239	3.404	-5.1	108	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.130	1.166	-3.2	109	0.00

(#) = Out of Range

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