

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041526.D
 Acq On : 14 May 2024 17:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 01:58:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 01:53:03 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	57	0.00
2 T	Dichlorodifluoromethane	0.411	0.454	-10.5	54	0.00
3 P	Chloromethane	0.425	0.419	1.4	56	0.00
4 C	Vinyl Chloride	0.405	0.452	-11.6#	62	0.00
5 T	Bromomethane	0.254	0.345	-35.8#	75	0.00
6 T	Chloroethane	0.188	0.286	-52.1#	86	0.00
7 T	Trichlorofluoromethane	0.699	0.893	-27.8#	75	0.00
8 T	Diethyl Ether	0.246	0.324	-31.7#	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.480	-22.1	66	0.00
10 T	Methyl Iodide	0.423	0.575	-35.9#	70	0.00
11 T	Tert butyl alcohol	0.109	0.124	-13.8	64	-0.01
12 CM	1,1-Dichloroethene	0.387	0.447	-15.5#	62	0.00
13 T	Acrolein	0.086	0.128	-48.8#	86	0.00
14 T	Allyl chloride	0.651	0.774	-18.9	63	0.00
15 T	Acrylonitrile	0.249	0.297	-19.3	69	0.00
16 T	Acetone	0.284	0.271	4.6	67	0.00
17 T	Carbon Disulfide	0.911	0.802	12.0	47#	0.00
18 T	Methyl Acetate	0.557	0.729	-30.9#	77	0.00
19 T	Methyl tert-butyl Ether	1.412	1.660	-17.6	68	0.00
20 T	Methylene Chloride	0.473	0.523	-10.6	66	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.455	-5.1	61	0.00
22 T	Diisopropyl ether	1.380	1.646	-19.3	69	0.00
23 T	Vinyl Acetate	1.234	1.503	-21.8	67	0.00
24 P	1,1-Dichloroethane	0.779	0.898	-15.3	66	0.00
25 T	2-Butanone	0.352	0.434	-23.3	70	0.00
26 T	2,2-Dichloropropane	0.652	0.740	-13.5	64	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.589	-14.8	64	0.00
28 T	Bromochloromethane	0.278	0.312	-12.2	69	0.00
29 T	Tetrahydrofuran	0.230	0.280	-21.7	71	0.00
30 C	Chloroform	0.811	0.984	-21.3#	70	0.00
31 T	Cyclohexane	0.657	0.691	-5.2	60	0.00
32 T	1,1,1-Trichloroethane	0.738	0.872	-18.2	68	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.659	-21.1	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.339	0.385	-13.6	68	0.00
36 T	1,1-Dichloropropene	0.405	0.429	-5.9	63	0.00
37 T	Ethyl Acetate	0.506	0.610	-20.6	71	0.00
38 T	Carbon Tetrachloride	0.464	0.518	-11.6	64	0.00
39 T	Methylcyclohexane	0.476	0.525	-10.3	70	0.00
40 TM	Benzene	1.249	1.400	-12.1	68	0.00
41 T	Methacrylonitrile	0.260	0.315	-21.2	68	0.00
42 TM	1,2-Dichloroethane	0.458	0.547	-19.4	71	0.00
43 T	Isopropyl Acetate	0.760	0.923	-21.4	71	0.00
44 TM	Trichloroethene	0.330	0.388	-17.6	78	0.00
45 C	1,2-Dichloropropane	0.279	0.347	-24.4#	79	0.00
46 T	Dibromomethane	0.222	0.269	-21.2	73	0.00
47 T	Bromodichloromethane	0.396	0.516	-30.3#	73	0.00
48 T	Methyl methacrylate	0.348	0.455	-30.7#	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	74	0.00
50 S	Toluene-d8	1.072	1.318	-22.9	75	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.638	-39.9#	80	0.00
52 CM	Toluene	0.764	0.922	-20.7#	74	0.00
53 T	t-1,3-Dichloropropene	0.392	0.512	-30.6#	73	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.548	-26.0#	70	0.00
55 T	1,1,2-Trichloroethane	0.294	0.391	-33.0#	80	0.00
56 T	Ethyl methacrylate	0.455	0.631	-38.7#	77	0.00
57 T	1,3-Dichloropropane	0.491	0.630	-28.3#	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.280	-26.7#	71	0.00
59 T	2-Hexanone	0.365	0.495	-35.6#	80	0.00
60 T	Dibromochloromethane	0.346	0.456	-31.8#	74	0.00
61 T	1,2-Dibromoethane	0.324	0.409	-26.2#	78	0.00
62 S	4-Bromofluorobenzene	0.415	0.522	-25.8#	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.362	0.408	-12.7	75	0.00
65 PM	Chlorobenzene	1.015	1.167	-15.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.432	-20.3	75	0.00
67 C	Ethyl Benzene	1.675	1.917	-14.4#	74	0.00
68 T	m/p-Xylenes	0.671	0.753	-12.2	72	0.00
69 T	o-Xylene	0.642	0.758	-18.1	71	0.00
70 T	Styrene	1.054	1.302	-23.5	72	0.00
71 P	Bromoform	0.321	0.392	-22.1	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.052	3.399	-11.4	79	0.00
74 T	N-amyl acetate	1.333	1.569	-17.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.191	-19.1	82	0.00
76 T	1,2,3-Trichloropropane	0.815	0.973	-19.4	85	0.00
77 T	Bromobenzene	0.861	0.984	-14.3	77	0.00
78 T	n-propylbenzene	3.206	3.722	-16.1	82	0.00
79 T	2-Chlorotoluene	2.066	2.316	-12.1	82	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.839	-14.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.342	-14.4	73	0.00
82 T	4-Chlorotoluene	2.345	2.654	-13.2	75	0.00
83 T	tert-Butylbenzene	2.664	3.086	-15.8	78	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.883	-15.2	79	0.00
85 T	sec-Butylbenzene	3.053	3.593	-17.7	77	0.00
86 T	p-Isopropyltoluene	2.742	3.196	-16.6	77	0.00
87 T	1,3-Dichlorobenzene	1.566	1.786	-14.0	77	0.00
88 T	1,4-Dichlorobenzene	1.613	1.795	-11.3	77	0.00
89 T	n-Butylbenzene	2.205	2.538	-15.1	76	0.00
90 T	Hexachloroethane	0.459	0.532	-15.9	74	0.00
91 T	1,2-Dichlorobenzene	1.654	1.847	-11.7	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.261	-13.0	72	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.276	-10.4	71	0.00
94 T	Hexachlorobutadiene	0.577	0.616	-6.8	73	0.00
95 T	Naphthalene	3.426	3.908	-14.1	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.337	-13.2	80	0.00

(#) = Out of Range

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