

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
 Data File : VX034620.D
 Acq On : 20 Mar 2023 12:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:38:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 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	93	0.00
2 T	Dichlorodifluoromethane	0.466	0.563	-20.8	109	0.00
3 P	Chloromethane	0.839	0.710	15.4	94	0.00
4 C	Vinyl Chloride	0.635	0.685	-7.9#	99	0.00
5 T	Bromomethane	0.320	0.381	-19.1	101	0.00
6 T	Chloroethane	0.365	0.432	-18.4	103	0.00
7 T	Trichlorofluoromethane	0.954	1.107	-16.0	103	0.00
8 T	Diethyl Ether	0.348	0.383	-10.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.594	-6.8	95	0.00
10 T	Methyl Iodide	0.730	0.784	-7.4	98	0.00
11 T	Tert butyl alcohol	0.151	0.129	14.6	89	0.00
12 CM	1,1-Dichloroethene	0.547	0.561	-2.6#	95	0.00
13 T	Acrolein	0.120	0.115	4.2	97	0.00
14 T	Allyl chloride	1.110	1.094	1.4	94	0.00
15 T	Acrylonitrile	0.327	0.328	-0.3	92	0.00
16 T	Acetone	0.343	0.311	9.3	85	0.00
17 T	Carbon Disulfide	1.540	1.516	1.6	94	0.00
18 T	Methyl Acetate	1.120	1.171	-4.6	100	0.00
19 T	Methyl tert-butyl Ether	1.960	2.040	-4.1	96	0.00
20 T	Methylene Chloride	0.665	0.641	3.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.607	-4.5	93	0.00
22 T	Diisopropyl ether	2.116	2.197	-3.8	93	0.00
23 T	Vinyl Acetate	1.610	1.662	-3.2	92	0.00
24 P	1,1-Dichloroethane	1.137	1.172	-3.1	94	0.00
25 T	2-Butanone	0.490	0.475	3.1	88	0.00
26 T	2,2-Dichloropropane	0.989	1.062	-7.4	98	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.711	-1.6	93	0.00
28 T	Bromochloromethane	0.529	0.526	0.6	90	0.00
29 T	Tetrahydrofuran	0.303	0.303	0.0	92	0.00
30 C	Chloroform	1.115	1.208	-8.3#	96	0.00
31 T	Cyclohexane	1.020	1.116	-9.4	96	0.00
32 T	1,1,1-Trichloroethane	0.987	1.085	-9.9	98	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.638	12.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.330	0.271	17.9	89	0.00
36 T	1,1-Dichloropropene	0.507	0.520	-2.6	97	0.00
37 T	Ethyl Acetate	0.554	0.526	5.1	93	0.00
38 T	Carbon Tetrachloride	0.504	0.524	-4.0	98	0.00
39 T	Methylcyclohexane	0.607	0.723	-19.1	109	0.00
40 TM	Benzene	1.483	1.465	1.2	95	0.00
41 T	Methacrylonitrile	0.304	0.294	3.3	95	0.00
42 TM	1,2-Dichloroethane	0.545	0.598	-9.7	105	0.00
43 T	Isopropyl Acetate	0.938	0.966	-3.0	99	0.00
44 TM	Trichloroethene	0.385	0.422	-9.6	106	0.00
45 C	1,2-Dichloropropane	0.387	0.418	-8.0#	103	0.00
46 T	Dibromomethane	0.263	0.288	-9.5	106	0.00
47 T	Bromodichloromethane	0.510	0.590	-15.7	109	0.00
48 T	Methyl methacrylate	0.451	0.512	-13.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	101	0.00
50 S	Toluene-d8	1.232	1.090	11.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.583	-7.2	102	0.00
52 CM	Toluene	0.918	1.038	-13.1#	107	0.00
53 T	t-1,3-Dichloropropene	0.574	0.662	-15.3	105	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.706	-13.7	105	0.00
55 T	1,1,2-Trichloroethane	0.364	0.405	-11.3	104	0.00
56 T	Ethyl methacrylate	0.598	0.671	-12.2	104	0.00
57 T	1,3-Dichloropropane	0.648	0.712	-9.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.299	2.9	103	0.00
59 T	2-Hexanone	0.421	0.451	-7.1	102	0.00
60 T	Dibromochloromethane	0.382	0.434	-13.6	104	0.00
61 T	1,2-Dibromoethane	0.393	0.431	-9.7	104	0.00
62 S	4-Bromofluorobenzene	0.498	0.456	8.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.336	0.377	-12.2	109	0.00
65 PM	Chlorobenzene	1.097	1.172	-6.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.437	-9.2	106	0.00
67 C	Ethyl Benzene	1.964	2.169	-10.4#	108	0.00
68 T	m/p-Xylenes	0.754	0.826	-9.5	107	0.00
69 T	o-Xylene	0.757	0.808	-6.7	107	0.00
70 T	Styrene	1.222	1.355	-10.9	108	0.00
71 P	Bromoform	0.308	0.327	-6.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.864	4.134	-7.0	107	0.00
74 T	N-amyl acetate	1.851	1.906	-3.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.304	-1.1	103	0.00
76 T	1,2,3-Trichloropropane	1.148	1.108	3.5	104	0.00
77 T	Bromobenzene	0.927	0.970	-4.6	106	0.00
78 T	n-propylbenzene	4.463	4.894	-9.7	106	0.00
79 T	2-Chlorotoluene	2.756	2.954	-7.2	107	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.570	-10.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.423	0.2	99	0.00
82 T	4-Chlorotoluene	3.175	3.477	-9.5	108	0.00
83 T	tert-Butylbenzene	3.268	3.498	-7.0	107	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.608	-8.9	110	0.00
85 T	sec-Butylbenzene	3.995	4.388	-9.8	107	0.00
86 T	p-Isopropyltoluene	3.358	3.755	-11.8	108	0.00
87 T	1,3-Dichlorobenzene	1.817	1.904	-4.8	106	0.00
88 T	1,4-Dichlorobenzene	1.837	1.934	-5.3	108	0.00
89 T	n-Butylbenzene	2.985	3.372	-13.0	107	0.00
90 T	Hexachloroethane	0.621	0.657	-5.8	101	0.00
91 T	1,2-Dichlorobenzene	1.756	1.866	-6.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.302	-3.1	101	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.189	-8.3	103	0.00
94 T	Hexachlorobutadiene	0.442	0.534	-20.8	115	0.00
95 T	Naphthalene	3.681	3.893	-5.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.169	-8.9	107	0.00

(#) = Out of Range

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