

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040342.D
 Acq On : 19 Feb 2024 19:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 01:21:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 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	98	0.00
2 T	Dichlorodifluoromethane	0.565	0.640	-13.3	106	0.00
3 P	Chloromethane	0.582	0.610	-4.8	106	0.00
4 C	Vinyl Chloride	0.615	0.631	-2.6#	98	0.00
5 T	Bromomethane	0.347	0.387	-11.5	97	0.00
6 T	Chloroethane	0.388	0.380	2.1	98	0.00
7 T	Trichlorofluoromethane	0.988	0.984	0.4	98	0.00
8 T	Diethyl Ether	0.371	0.383	-3.2	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.584	-10.2	109	0.00
10 T	Methyl Iodide	0.589	0.648	-10.0	103	0.00
11 T	Tert butyl alcohol	0.145	0.145	0.0	99	0.00
12 CM	1,1-Dichloroethene	0.510	0.539	-5.7#	105	0.00
13 T	Acrolein	0.134	0.097	27.6#	76	0.00
14 T	Allyl chloride	0.886	1.036	-16.9	117	0.00
15 T	Acrylonitrile	0.324	0.395	-21.9	118	0.00
16 T	Acetone	0.306	0.396	-29.4#	131	0.00
17 T	Carbon Disulfide	1.348	1.199	11.1	93	0.00
18 T	Methyl Acetate	0.819	0.911	-11.2	110	0.00
19 T	Methyl tert-butyl Ether	1.798	2.066	-14.9	110	0.00
20 T	Methylene Chloride	0.624	0.709	-13.6	120	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.579	0.3	104	0.00
22 T	Diisopropyl ether	1.797	2.179	-21.3	117	0.00
23 T	Vinyl Acetate	1.602	1.937	-20.9	116	0.00
24 P	1,1-Dichloroethane	1.047	1.205	-15.1	115	0.00
25 T	2-Butanone	0.478	0.585	-22.4	120	0.00
26 T	2,2-Dichloropropane	0.806	0.838	-4.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.723	-9.0	110	0.00
28 T	Bromochloromethane	0.444	0.538	-21.2	115	0.00
29 T	Tetrahydrofuran	0.311	0.368	-18.3	116	0.00
30 C	Chloroform	1.132	1.266	-11.8#	111	0.00
31 T	Cyclohexane	0.887	0.920	-3.7	105	0.00
32 T	1,1,1-Trichloroethane	0.952	1.050	-10.3	107	0.00
33 S	1,2-Dichloroethane-d4	0.744	0.823	-10.6	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.349	0.351	-0.6	108	0.00
36 T	1,1-Dichloropropene	0.489	0.496	-1.4	107	0.00
37 T	Ethyl Acetate	0.544	0.607	-11.6	119	0.00
38 T	Carbon Tetrachloride	0.465	0.465	0.0	103	0.00
39 T	Methylcyclohexane	0.568	0.539	5.1	99	0.00
40 TM	Benzene	1.368	1.420	-3.8	107	0.00
41 T	Methacrylonitrile	0.289	0.346	-19.7	124	0.00
42 TM	1,2-Dichloroethane	0.535	0.576	-7.7	108	0.00
43 T	Isopropyl Acetate	0.850	0.963	-13.3	116	0.00
44 TM	Trichloroethene	0.377	0.370	1.9	103	0.00
45 C	1,2-Dichloropropane	0.356	0.398	-11.8#	114	0.00
46 T	Dibromomethane	0.262	0.278	-6.1	105	0.00
47 T	Bromodichloromethane	0.505	0.546	-8.1	110	0.00
48 T	Methyl methacrylate	0.435	0.482	-10.8	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	102	0.00
50 S	Toluene-d8	1.306	1.257	3.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.657	-13.3	114	0.00
52 CM	Toluene	0.896	0.903	-0.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.528	0.563	-6.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.602	-6.4	105	0.00
55 T	1,1,2-Trichloroethane	0.382	0.394	-3.1	108	0.00
56 T	Ethyl methacrylate	0.572	0.618	-8.0	105	0.00
57 T	1,3-Dichloropropane	0.624	0.663	-6.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.287	-5.9	106	0.00
59 T	2-Hexanone	0.460	0.524	-13.9	113	0.00
60 T	Dibromochloromethane	0.389	0.395	-1.5	99	0.00
61 T	1,2-Dibromoethane	0.406	0.414	-2.0	103	0.00
62 S	4-Bromofluorobenzene	0.533	0.508	4.7	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.350	0.363	-3.7	111	0.00
65 PM	Chlorobenzene	1.044	1.036	0.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.364	-0.8	98	0.00
67 C	Ethyl Benzene	1.859	1.946	-4.7#	103	0.00
68 T	m/p-Xylenes	0.702	0.717	-2.1	101	0.00
69 T	o-Xylene	0.682	0.704	-3.2	100	0.00
70 T	Styrene	1.134	1.202	-6.0	102	0.00
71 P	Bromoform	0.296	0.296	0.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.522	3.633	-3.2	101	0.00
74 T	N-amyl acetate	1.510	1.801	-19.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.353	-7.0	105	0.00
76 T	1,2,3-Trichloropropane	1.013	1.116	-10.2	104	0.00
77 T	Bromobenzene	0.832	0.861	-3.5	101	0.00
78 T	n-propylbenzene	4.264	4.464	-4.7	101	0.00
79 T	2-Chlorotoluene	2.575	2.589	-0.5	98	0.00
80 T	1,3,5-Trimethylbenzene	2.965	3.117	-5.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.329	-0.3	94	0.00
82 T	4-Chlorotoluene	3.050	3.109	-1.9	100	0.00
83 T	tert-Butylbenzene	2.907	2.902	0.2	97	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.121	-4.0	100	0.00
85 T	sec-Butylbenzene	3.736	3.929	-5.2	101	0.00
86 T	p-Isopropyltoluene	3.062	3.183	-4.0	98	0.00
87 T	1,3-Dichlorobenzene	1.648	1.661	-0.8	97	0.00
88 T	1,4-Dichlorobenzene	1.745	1.685	3.4	97	0.00
89 T	n-Butylbenzene	2.956	3.080	-4.2	100	0.00
90 T	Hexachloroethane	0.483	0.496	-2.7	95	0.00
91 T	1,2-Dichlorobenzene	1.595	1.639	-2.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.318	-8.9	100	0.00
93 T	1,2,4-Trichlorobenzene	1.092	1.066	2.4	97	0.00
94 T	Hexachlorobutadiene	0.436	0.395	9.4	93	0.00
95 T	Naphthalene	3.450	3.659	-6.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.055	-1.3	98	0.00

(#) = Out of Range

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