

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022222\
 Data File : VX027126.D
 Acq On : 22 Feb 2022 10:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 15:14:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 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	78	0.00
2 T	Dichlorodifluoromethane	0.544	0.540	0.7	78	0.00
3 P	Chloromethane	0.506	0.473	6.5	76	0.00
4 C	Vinyl Chloride	0.529	0.482	8.9#	72	0.00
5 T	Bromomethane	0.225	0.229	-1.8	87	0.00
6 T	Chloroethane	0.281	0.289	-2.8	74	0.00
7 T	Trichlorofluoromethane	0.779	0.784	-0.6	79	0.00
8 T	Diethyl Ether	0.289	0.275	4.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.569	-11.4	89	0.00
10 T	Methyl Iodide	0.656	0.695	-5.9	81	0.00
11 T	Tert butyl alcohol	0.108	0.097	10.2	74	-0.04
12 CM	1,1-Dichloroethene	0.512	0.515	-0.6#	80	0.00
13 T	Acrolein	0.100	0.099	1.0	79	0.00
14 T	Allyl chloride	0.906	0.935	-3.2	82	0.00
15 T	Acrylonitrile	0.311	0.320	-2.9	82	0.00
16 T	Acetone	0.264	0.301	-14.0	96	0.00
17 T	Carbon Disulfide	1.449	1.267	12.6	71	0.00
18 T	Methyl Acetate	0.758	0.726	4.2	80	0.00
19 T	Methyl tert-butyl Ether	1.811	1.880	-3.8	84	0.00
20 T	Methylene Chloride	0.571	0.587	-2.8	86	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.568	-5.6	83	0.00
22 T	Diisopropyl ether	1.825	1.880	-3.0	83	0.00
23 T	Vinyl Acetate	1.534	1.603	-4.5	81	0.00
24 P	1,1-Dichloroethane	0.987	1.052	-6.6	85	0.00
25 T	2-Butanone	0.425	0.448	-5.4	84	-0.01
26 T	2,2-Dichloropropane	0.667	0.817	-22.5	95	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.674	-9.1	86	0.00
28 T	Bromochloromethane	0.409	0.416	-1.7	81	0.00
29 T	Tetrahydrofuran	0.289	0.285	1.4	79	0.00
30 C	Chloroform	1.026	1.080	-5.3#	86	0.00
31 T	Cyclohexane	0.954	0.949	0.5	80	0.00
32 T	1,1,1-Trichloroethane	0.905	0.964	-6.5	84	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.606	-1.0	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.298	0.317	-6.4	87	0.00
36 T	1,1-Dichloropropene	0.470	0.503	-7.0	83	0.00
37 T	Ethyl Acetate	0.534	0.531	0.6	77	0.00
38 T	Carbon Tetrachloride	0.493	0.553	-12.2	87	0.00
39 T	Methylcyclohexane	0.576	0.631	-9.5	83	0.00
40 TM	Benzene	1.370	1.479	-8.0	84	0.00
41 T	Methacrylonitrile	0.289	0.309	-6.9	81	0.00
42 TM	1,2-Dichloroethane	0.483	0.539	-11.6	85	0.00
43 T	Isopropyl Acetate	0.822	0.875	-6.4	80	0.00
44 TM	Trichloroethene	0.411	0.447	-8.8	83	0.00
45 C	1,2-Dichloropropane	0.347	0.378	-8.9#	84	0.00
46 T	Dibromomethane	0.240	0.264	-10.0	85	0.00
47 T	Bromodichloromethane	0.459	0.531	-15.7	87	0.00
48 T	Methyl methacrylate	0.407	0.419	-2.9	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	75	-0.02
50 S	Toluene-d8	1.093	1.141	-4.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.531	-6.6	83	0.00
52 CM	Toluene	0.867	0.924	-6.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.446	0.540	-21.1	87	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.613	-20.9	87	0.00
55 T	1,1,2-Trichloroethane	0.328	0.377	-14.9	88	0.00
56 T	Ethyl methacrylate	0.520	0.578	-11.2	83	0.00
57 T	1,3-Dichloropropane	0.564	0.629	-11.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.309	-15.7	82	0.00
59 T	2-Hexanone	0.364	0.390	-7.1	82	0.00
60 T	Dibromochloromethane	0.338	0.415	-22.8	90	0.00
61 T	1,2-Dibromoethane	0.347	0.388	-11.8	85	0.00
62 S	4-Bromofluorobenzene	0.385	0.406	-5.5	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.502	0.543	-8.2	80	0.00
65 PM	Chlorobenzene	1.034	1.148	-11.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.443	-16.6	89	0.00
67 C	Ethyl Benzene	1.830	2.044	-11.7#	85	0.00
68 T	m/p-Xylenes	0.704	0.793	-12.6	87	0.00
69 T	o-Xylene	0.690	0.766	-11.0	86	0.00
70 T	Styrene	1.119	1.291	-15.4	88	0.00
71 P	Bromoform	0.263	0.332	-26.2#	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.938	4.333	-10.0	87	0.00
74 T	N-amyl acetate	1.574	1.633	-3.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.069	1.178	-10.2	93	0.00
76 T	1,2,3-Trichloropropane	1.095	1.209	-10.4	89	0.00
77 T	Bromobenzene	0.936	1.019	-8.9	88	0.00
78 T	n-propylbenzene	4.366	4.895	-12.1	88	0.00
79 T	2-Chlorotoluene	2.698	2.937	-8.9	89	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.589	-10.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.376	-18.6	91	0.00
82 T	4-Chlorotoluene	3.026	3.377	-11.6	89	0.00
83 T	tert-Butylbenzene	3.089	3.475	-12.5	91	0.00
84 T	1,2,4-Trimethylbenzene	3.269	3.588	-9.8	89	0.00
85 T	sec-Butylbenzene	3.916	4.508	-15.1	92	0.00
86 T	p-Isopropyltoluene	3.318	3.812	-14.9	91	0.00
87 T	1,3-Dichlorobenzene	1.715	1.939	-13.1	92	0.00
88 T	1,4-Dichlorobenzene	1.730	1.974	-14.1	94	0.00
89 T	n-Butylbenzene	2.714	3.245	-19.6	94	0.00
90 T	Hexachloroethane	0.479	0.614	-28.2#	100	0.00
91 T	1,2-Dichlorobenzene	1.655	1.875	-13.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.283	-7.6	83	0.00
93 T	1,2,4-Trichlorobenzene	1.045	1.255	-20.1	95	0.00
94 T	Hexachlorobutadiene	0.442	0.519	-17.4	94	0.00
95 T	Naphthalene	3.659	4.183	-14.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.058	1.254	-18.5	94	0.00

(#) = Out of Range

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