

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111821\
 Data File : VX025210.D
 Acq On : 18 Nov 2021 13:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 08:11:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 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	84	0.00
2 T	Dichlorodifluoromethane	0.433	0.535	-23.6	91	0.00
3 P	Chloromethane	0.537	0.562	-4.7	85	0.00
4 C	Vinyl Chloride	0.589	0.659	-11.9#	89	0.00
5 T	Bromomethane	0.253	0.260	-2.8	85	0.00
6 T	Chloroethane	0.407	0.415	-2.0	89	0.00
7 T	Trichlorofluoromethane	0.875	1.007	-15.1	94	0.00
8 T	Diethyl Ether	0.361	0.377	-4.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.513	-10.3	92	0.00
10 T	Methyl Iodide	0.582	0.684	-17.5	90	0.00
11 T	Tert butyl alcohol	0.142	0.142	0.0	88	0.00
12 CM	1,1-Dichloroethene	0.463	0.503	-8.6#	90	0.00
13 T	Acrolein	0.024	0.029	-20.8	96	0.00
14 T	Allyl chloride	0.839	0.864	-3.0	90	0.00
15 T	Acrylonitrile	0.283	0.311	-9.9	91	0.00
16 T	Acetone	0.293	0.301	-2.7	85	0.00
17 T	Carbon Disulfide	1.304	1.322	-1.4	87	0.00
18 T	Methyl Acetate	0.936	0.986	-5.3	91	0.00
19 T	Methyl tert-butyl Ether	1.615	1.720	-6.5	90	0.00
20 T	Methylene Chloride	0.551	0.562	-2.0	92	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.541	-6.5	91	0.00
22 T	Diisopropyl ether	1.597	1.686	-5.6	90	0.00
23 T	Vinyl Acetate	1.283	1.370	-6.8	89	0.00
24 P	1,1-Dichloroethane	0.873	0.932	-6.8	90	0.00
25 T	2-Butanone	0.423	0.450	-6.4	88	0.00
26 T	2,2-Dichloropropane	0.791	0.842	-6.4	89	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.639	-7.8	91	0.00
28 T	Bromochloromethane	0.407	0.371	8.8	76	0.00
29 T	Tetrahydrofuran	0.262	0.279	-6.5	90	0.00
30 C	Chloroform	0.908	0.972	-7.0#	91	0.00
31 T	Cyclohexane	0.814	0.864	-6.1	90	0.00
32 T	1,1,1-Trichloroethane	0.832	0.894	-7.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.557	-5.7	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.307	0.336	-9.4	90	0.00
36 T	1,1-Dichloropropene	0.436	0.477	-9.4	91	0.00
37 T	Ethyl Acetate	0.496	0.539	-8.7	90	0.00
38 T	Carbon Tetrachloride	0.480	0.536	-11.7	91	0.00
39 T	Methylcyclohexane	0.560	0.624	-11.4	90	0.00
40 TM	Benzene	1.321	1.429	-8.2	90	0.00
41 T	Methacrylonitrile	0.275	0.296	-7.6	92	0.00
42 TM	1,2-Dichloroethane	0.430	0.478	-11.2	91	0.00
43 T	Isopropyl Acetate	0.826	0.889	-7.6	89	0.00
44 TM	Trichloroethene	0.384	0.428	-11.5	91	0.00
45 C	1,2-Dichloropropane	0.325	0.360	-10.8#	90	0.00
46 T	Dibromomethane	0.236	0.262	-11.0	91	0.00
47 T	Bromodichloromethane	0.463	0.512	-10.6	91	0.00
48 T	Methyl methacrylate	0.388	0.412	-6.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	92	0.00
50 S	Toluene-d8	1.153	1.270	-10.1	90	0.00
51 T	4-Methyl-2-Pentanone	0.518	0.575	-11.0	91	0.00
52 CM	Toluene	0.863	0.948	-9.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.515	0.573	-11.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.610	-9.3	89	0.00
55 T	1,1,2-Trichloroethane	0.343	0.388	-13.1	92	0.00
56 T	Ethyl methacrylate	0.556	0.619	-11.3	91	0.00
57 T	1,3-Dichloropropane	0.568	0.628	-10.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.272	-5.0	88	0.00
59 T	2-Hexanone	0.408	0.450	-10.3	89	0.00
60 T	Dibromochloromethane	0.395	0.440	-11.4	91	0.00
61 T	1,2-Dibromoethane	0.371	0.415	-11.9	92	0.00
62 S	4-Bromofluorobenzene	0.436	0.475	-8.9	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.412	0.460	-11.7	92	0.00
65 PM	Chlorobenzene	1.019	1.123	-10.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.432	-10.5	92	0.00
67 C	Ethyl Benzene	1.761	1.962	-11.4#	91	0.00
68 T	m/p-Xylenes	0.719	0.788	-9.6	91	0.00
69 T	o-Xylene	0.704	0.770	-9.4	90	0.00
70 T	Styrene	1.163	1.292	-11.1	91	0.00
71 P	Bromoform	0.339	0.379	-11.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.563	3.974	-11.5	93	0.00
74 T	N-amyl acetate	1.541	1.668	-8.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.153	1.236	-7.2	90	0.00
76 T	1,2,3-Trichloropropane	1.024	1.147	-12.0	91	0.00
77 T	Bromobenzene	0.916	1.008	-10.0	91	0.00
78 T	n-propylbenzene	4.000	4.510	-12.7	91	0.00
79 T	2-Chlorotoluene	2.435	2.658	-9.2	92	0.00
80 T	1,3,5-Trimethylbenzene	2.995	3.299	-10.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.442	-8.9	88	0.00
82 T	4-Chlorotoluene	2.780	3.022	-8.7	91	0.00
83 T	tert-Butylbenzene	3.044	3.324	-9.2	91	0.00
84 T	1,2,4-Trimethylbenzene	2.960	3.299	-11.5	91	0.00
85 T	sec-Butylbenzene	3.701	4.197	-13.4	92	0.00
86 T	p-Isopropyltoluene	3.180	3.564	-12.1	91	0.00
87 T	1,3-Dichlorobenzene	1.706	1.896	-11.1	91	0.00
88 T	1,4-Dichlorobenzene	1.729	1.889	-9.3	91	0.00
89 T	n-Butylbenzene	2.680	3.005	-12.1	92	0.00
90 T	Hexachloroethane	0.586	0.655	-11.8	91	0.00
91 T	1,2-Dichlorobenzene	1.663	1.827	-9.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.286	-18.7	93	0.00
93 T	1,2,4-Trichlorobenzene	0.979	1.202	-22.8	92	0.00
94 T	Hexachlorobutadiene	0.470	0.527	-12.1	94	0.00
95 T	Naphthalene	3.046	3.997	-31.2#	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.957	1.184	-23.7	94	0.00

(#) = Out of Range

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