

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026184.D
 Acq On : 30 Dec 2021 21:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 07:12:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 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	90	0.00
2 T	Dichlorodifluoromethane	0.525	0.567	-8.0	93	0.00
3 P	Chloromethane	0.611	0.626	-2.5	91	0.00
4 C	Vinyl Chloride	0.643	0.657	-2.2#	91	0.00
5 T	Bromomethane	0.397	0.405	-2.0	89	0.00
6 T	Chloroethane	0.452	0.457	-1.1	93	0.00
7 T	Trichlorofluoromethane	1.108	1.198	-8.1	94	0.00
8 T	Diethyl Ether	0.381	0.408	-7.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.614	-5.1	93	0.00
10 T	Methyl Iodide	0.755	0.771	-2.1	87	0.00
11 T	Tert butyl alcohol	0.144	0.141	2.1	94	0.00
12 CM	1,1-Dichloroethene	0.554	0.579	-4.5#	93	0.00
13 T	Acrolein	0.052	0.084	-61.5#	160#	0.00
14 T	Allyl chloride	1.094	1.138	-4.0	92	0.00
15 T	Acrylonitrile	0.358	0.381	-6.4	94	0.00
16 T	Acetone	0.392	0.362	7.7	86	0.00
17 T	Carbon Disulfide	1.589	1.652	-4.0	93	0.00
18 T	Methyl Acetate	1.271	1.353	-6.5	95	0.00
19 T	Methyl tert-butyl Ether	1.934	2.055	-6.3	93	0.00
20 T	Methylene Chloride	0.690	0.667	3.3	93	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.630	-4.3	94	0.00
22 T	Diisopropyl ether	2.088	2.238	-7.2	93	0.00
23 T	Vinyl Acetate	1.658	1.850	-11.6	94	0.00
24 P	1,1-Dichloroethane	1.132	1.195	-5.6	92	0.00
25 T	2-Butanone	0.546	0.566	-3.7	92	0.00
26 T	2,2-Dichloropropane	0.853	0.874	-2.5	89	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.728	-6.0	93	0.00
28 T	Bromochloromethane	0.502	0.516	-2.8	93	0.00
29 T	Tetrahydrofuran	0.344	0.369	-7.3	94	0.00
30 C	Chloroform	1.197	1.277	-6.7#	94	0.00
31 T	Cyclohexane	1.030	1.097	-6.5	93	0.00
32 T	1,1,1-Trichloroethane	1.041	1.131	-8.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.821	-13.6	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.325	0.377	-16.0	109	0.00
36 T	1,1-Dichloropropene	0.524	0.566	-8.0	93	0.00
37 T	Ethyl Acetate	0.608	0.676	-11.2	94	0.00
38 T	Carbon Tetrachloride	0.583	0.632	-8.4	94	0.00
39 T	Methylcyclohexane	0.591	0.627	-6.1	90	0.00
40 TM	Benzene	1.496	1.593	-6.5	92	0.00
41 T	Methacrylonitrile	0.343	0.379	-10.5	93	0.00
42 TM	1,2-Dichloroethane	0.606	0.660	-8.9	96	0.00
43 T	Isopropyl Acetate	0.991	1.078	-8.8	93	0.00
44 TM	Trichloroethene	0.403	0.425	-5.5	92	0.00
45 C	1,2-Dichloropropane	0.383	0.418	-9.1#	92	0.00
46 T	Dibromomethane	0.284	0.310	-9.2	95	0.00
47 T	Bromodichloromethane	0.578	0.623	-7.8	93	0.00
48 T	Methyl methacrylate	0.475	0.537	-13.1	95	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	84	0.00
50 S	Toluene-d8	1.209	1.361	-12.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.689	-11.7	94	0.00
52 CM	Toluene	0.921	1.003	-8.9#	93	0.00
53 T	t-1,3-Dichloropropene	0.546	0.632	-15.8	94	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.681	-11.6	94	0.00
55 T	1,1,2-Trichloroethane	0.379	0.407	-7.4	93	0.00
56 T	Ethyl methacrylate	0.584	0.665	-13.9	94	0.00
57 T	1,3-Dichloropropane	0.649	0.709	-9.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.314	-13.4	91	0.00
59 T	2-Hexanone	0.467	0.526	-12.6	94	0.00
60 T	Dibromochloromethane	0.429	0.478	-11.4	95	0.00
61 T	1,2-Dibromoethane	0.405	0.437	-7.9	93	0.00
62 S	4-Bromofluorobenzene	0.430	0.490	-14.0	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.422	0.428	-1.4	94	0.00
65 PM	Chlorobenzene	1.098	1.130	-2.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.453	-8.1	95	0.00
67 C	Ethyl Benzene	1.964	2.093	-6.6#	93	0.00
68 T	m/p-Xylenes	0.733	0.790	-7.8	93	0.00
69 T	o-Xylene	0.717	0.758	-5.7	91	0.00
70 T	Styrene	1.176	1.290	-9.7	92	0.00
71 P	Bromoform	0.340	0.381	-12.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.886	4.258	-9.6	93	0.00
74 T	N-amyl acetate	1.785	2.059	-15.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.422	-7.6	94	0.00
76 T	1,2,3-Trichloropropane	1.207	1.317	-9.1	96	0.00
77 T	Bromobenzene	0.922	1.002	-8.7	92	0.00
78 T	n-propylbenzene	4.469	5.012	-12.2	92	0.00
79 T	2-Chlorotoluene	2.751	2.969	-7.9	93	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.594	-11.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.464	-11.3	96	0.00
82 T	4-Chlorotoluene	3.107	3.444	-10.8	92	0.00
83 T	tert-Butylbenzene	3.131	3.439	-9.8	92	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.591	-11.4	93	0.00
85 T	sec-Butylbenzene	3.907	4.328	-10.8	93	0.00
86 T	p-Isopropyltoluene	3.257	3.617	-11.1	93	0.00
87 T	1,3-Dichlorobenzene	1.730	1.872	-8.2	92	0.00
88 T	1,4-Dichlorobenzene	1.855	1.890	-1.9	88	0.00
89 T	n-Butylbenzene	2.894	3.162	-9.3	91	0.00
90 T	Hexachloroethane	0.650	0.720	-10.8	94	0.00
91 T	1,2-Dichlorobenzene	1.795	1.843	-2.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.364	-7.7	95	0.00
93 T	1,2,4-Trichlorobenzene	1.061	1.131	-6.6	91	0.00
94 T	Hexachlorobutadiene	0.440	0.447	-1.6	88	0.00
95 T	Naphthalene	3.864	4.199	-8.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.079	1.130	-4.7	88	0.00

(#) = Out of Range

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