

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024175.D
 Acq On : 10 Sep 2021 18:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 04:27:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 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	83	0.00
2 T	Dichlorodifluoromethane	0.528	0.583	-10.4	84	0.00
3 P	Chloromethane	0.579	0.590	-1.9	80	0.00
4 C	Vinyl Chloride	0.565	0.570	-0.9#	78	0.00
5 T	Bromomethane	0.355	0.298	16.1	68	0.00
6 T	Chloroethane	0.383	0.362	5.5	78	0.00
7 T	Trichlorofluoromethane	0.892	0.913	-2.4	79	0.00
8 T	Diethyl Ether	0.311	0.332	-6.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.512	-2.0	79	0.00
10 T	Methyl Iodide	0.699	0.724	-3.6	77	0.00
11 T	Tert butyl alcohol	0.141	0.164	-16.3	90	0.00
12 CM	1,1-Dichloroethene	0.480	0.512	-6.7#	83	0.00
13 T	Acrolein	0.084	0.076	9.5	71	0.00
14 T	Allyl chloride	0.884	0.891	-0.8	78	0.00
15 T	Acrylonitrile	0.314	0.321	-2.2	79	0.00
16 T	Acetone	0.312	0.296	5.1	77	0.00
17 T	Carbon Disulfide	1.144	1.156	-1.0	76	0.00
18 T	Methyl Acetate	0.779	1.083	-39.0#	111	0.00
19 T	Methyl tert-butyl Ether	1.670	1.940	-16.2	89	0.00
20 T	Methylene Chloride	0.596	0.602	-1.0	84	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.567	-10.5	86	0.00
22 T	Diisopropyl ether	1.761	1.874	-6.4	82	0.00
23 T	Vinyl Acetate	1.425	1.549	-8.7	82	0.00
24 P	1,1-Dichloroethane	0.980	1.049	-7.0	83	0.00
25 T	2-Butanone	0.473	0.470	0.6	76	0.00
26 T	2,2-Dichloropropane	0.805	0.831	-3.2	80	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.652	-6.9	83	0.00
28 T	Bromochloromethane	0.446	0.413	7.4	70	0.00
29 T	Tetrahydrofuran	0.306	0.305	0.3	76	0.00
30 C	Chloroform	1.038	1.131	-9.0#	86	0.00
31 T	Cyclohexane	0.897	0.899	-0.2	78	0.00
32 T	1,1,1-Trichloroethane	0.889	1.028	-15.6	88	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.664	4.9	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.331	0.324	2.1	78	0.00
36 T	1,1-Dichloropropene	0.463	0.499	-7.8	82	0.00
37 T	Ethyl Acetate	0.569	0.546	4.0	76	0.00
38 T	Carbon Tetrachloride	0.483	0.543	-12.4	85	0.00
39 T	Methylcyclohexane	0.564	0.588	-4.3	78	0.00
40 TM	Benzene	1.369	1.468	-7.2	83	0.00
41 T	Methacrylonitrile	0.309	0.313	-1.3	79	0.00
42 TM	1,2-Dichloroethane	0.538	0.602	-11.9	86	0.00
43 T	Isopropyl Acetate	0.890	0.919	-3.3	80	0.00
44 TM	Trichloroethene	0.378	0.409	-8.2	85	0.00
45 C	1,2-Dichloropropane	0.364	0.384	-5.5#	81	0.00
46 T	Dibromomethane	0.253	0.275	-8.7	83	0.00
47 T	Bromodichloromethane	0.458	0.526	-14.8	85	0.00
48 T	Methyl methacrylate	0.434	0.562	-29.5#	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	79	0.00
50 S	Toluene-d8	1.260	1.136	9.8	71	0.00
51 T	4-Methyl-2-Pentanone	0.576	0.602	-4.5	77	0.00
52 CM	Toluene	0.887	0.979	-10.4#	84	0.00
53 T	t-1,3-Dichloropropene	0.521	0.595	-14.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.615	-10.8	83	0.00
55 T	1,1,2-Trichloroethane	0.365	0.407	-11.5	86	0.00
56 T	Ethyl methacrylate	0.569	0.511	10.2	66	0.00
57 T	1,3-Dichloropropane	0.606	0.675	-11.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.290	1.4	76	0.00
59 T	2-Hexanone	0.442	0.474	-7.2	78	0.00
60 T	Dibromochloromethane	0.353	0.427	-21.0	86	0.00
61 T	1,2-Dibromoethane	0.386	0.436	-13.0	84	0.00
62 S	4-Bromofluorobenzene	0.464	0.487	-5.0	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.399	0.419	-5.0	82	0.00
65 PM	Chlorobenzene	1.043	1.150	-10.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.434	-17.0	87	0.00
67 C	Ethyl Benzene	1.822	2.074	-13.8#	85	0.00
68 T	m/p-Xylenes	0.694	0.779	-12.2	84	0.00
69 T	o-Xylene	0.682	0.763	-11.9	84	0.00
70 T	Styrene	1.111	1.182	-6.4	78	0.00
71 P	Bromoform	0.263	0.326	-24.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.814	4.102	-7.6	87	0.00
74 T	N-amyl acetate	1.724	1.731	-0.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.285	-2.8	88	0.00
76 T	1,2,3-Trichloropropane	1.166	1.205	-3.3	85	0.00
77 T	Bromobenzene	0.939	1.037	-10.4	90	0.00
78 T	n-propylbenzene	4.362	4.611	-5.7	84	0.00
79 T	2-Chlorotoluene	2.636	2.808	-6.5	85	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.539	-12.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.395	0.5	79	0.00
82 T	4-Chlorotoluene	2.993	3.284	-9.7	87	0.00
83 T	tert-Butylbenzene	3.044	3.397	-11.6	88	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.559	-13.9	90	0.00
85 T	sec-Butylbenzene	3.854	3.955	-2.6	79	0.00
86 T	p-Isopropyltoluene	3.172	3.672	-15.8	88	0.00
87 T	1,3-Dichlorobenzene	1.699	1.818	-7.0	87	0.00
88 T	1,4-Dichlorobenzene	1.695	1.806	-6.5	87	0.00
89 T	n-Butylbenzene	2.832	3.169	-11.9	86	0.00
90 T	Hexachloroethane	0.488	0.564	-15.6	85	0.00
91 T	1,2-Dichlorobenzene	1.646	1.744	-6.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.286	-11.3	86	0.00
93 T	1,2,4-Trichlorobenzene	0.991	1.140	-15.0	92	0.00
94 T	Hexachlorobutadiene	0.442	0.461	-4.3	87	0.00
95 T	Naphthalene	3.231	3.913	-21.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.987	1.147	-16.2	92	0.00

(#) = Out of Range

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