

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026314.D
 Acq On : 05 Jan 2022 11:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 03:07:27 2022
 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	98	0.00
2 T	Dichlorodifluoromethane	0.525	0.576	-9.7	103	0.00
3 P	Chloromethane	0.611	0.535	12.4	85	0.00
4 C	Vinyl Chloride	0.643	0.586	8.9#	89	0.00
5 T	Bromomethane	0.397	0.457	-15.1	109	0.00
6 T	Chloroethane	0.452	0.366	19.0	82	0.00
7 T	Trichlorofluoromethane	1.108	0.974	12.1	84	0.00
8 T	Diethyl Ether	0.381	0.348	8.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.625	-7.0	104	0.00
10 T	Methyl Iodide	0.755	0.664	12.1	82	0.00
11 T	Tert butyl alcohol	0.144	0.140	2.8	102	-0.02
12 CM	1,1-Dichloroethene	0.554	0.578	-4.3#	102	0.00
13 T	Acrolein	0.052	0.063	-21.2	132	0.00
14 T	Allyl chloride	1.094	1.125	-2.8	100	0.00
15 T	Acrylonitrile	0.358	0.358	0.0	97	0.00
16 T	Acetone	0.392	0.460	-17.3	119	0.00
17 T	Carbon Disulfide	1.589	1.601	-0.8	99	0.00
18 T	Methyl Acetate	1.271	1.284	-1.0	98	0.00
19 T	Methyl tert-butyl Ether	1.934	2.221	-14.8	110	0.00
20 T	Methylene Chloride	0.690	0.626	9.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.627	-3.8	103	0.00
22 T	Diisopropyl ether	2.088	2.207	-5.7	100	0.00
23 T	Vinyl Acetate	1.658	1.789	-7.9	100	0.00
24 P	1,1-Dichloroethane	1.132	1.206	-6.5	102	0.00
25 T	2-Butanone	0.546	0.591	-8.2	105	-0.01
26 T	2,2-Dichloropropane	0.853	1.013	-18.8	114	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.735	-7.0	103	0.00
28 T	Bromochloromethane	0.502	0.479	4.6	94	0.00
29 T	Tetrahydrofuran	0.344	0.346	-0.6	96	-0.01
30 C	Chloroform	1.197	1.249	-4.3#	101	-0.01
31 T	Cyclohexane	1.030	1.098	-6.6	101	0.00
32 T	1,1,1-Trichloroethane	1.041	1.151	-10.6	106	-0.01
33 S	1,2-Dichloroethane-d4	0.723	0.797	-10.2	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.325	0.363	-11.7	114	0.00
36 T	1,1-Dichloropropene	0.524	0.578	-10.3	103	0.00
37 T	Ethyl Acetate	0.608	0.651	-7.1	98	-0.01
38 T	Carbon Tetrachloride	0.583	0.620	-6.3	100	0.00
39 T	Methylcyclohexane	0.591	0.678	-14.7	106	0.00
40 TM	Benzene	1.496	1.590	-6.3	100	0.00
41 T	Methacrylonitrile	0.343	0.367	-7.0	98	-0.01
42 TM	1,2-Dichloroethane	0.606	0.653	-7.8	103	0.00
43 T	Isopropyl Acetate	0.991	1.081	-9.1	102	-0.01
44 TM	Trichloroethene	0.403	0.456	-13.2	107	0.00
45 C	1,2-Dichloropropane	0.383	0.413	-7.8#	99	0.00
46 T	Dibromomethane	0.284	0.291	-2.5	96	0.00
47 T	Bromodichloromethane	0.578	0.591	-2.2	96	0.00
48 T	Methyl methacrylate	0.475	0.526	-10.7	101	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.009	0.008	11.1	82	-0.02
50 S	Toluene-d8	1.209	1.290	-6.7	108	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.637	-3.2	94	0.00
52 CM	Toluene	0.921	0.996	-8.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.546	0.611	-11.9	99	0.00
54 T	cis-1,3-Dichloropropene	0.610	0.665	-9.0	99	0.00
55 T	1,1,2-Trichloroethane	0.379	0.397	-4.7	98	0.00
56 T	Ethyl methacrylate	0.584	0.673	-15.2	103	0.00
57 T	1,3-Dichloropropane	0.649	0.688	-6.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.322	-16.2	101	0.00
59 T	2-Hexanone	0.467	0.505	-8.1	98	0.00
60 T	Dibromochloromethane	0.429	0.425	0.9	92	0.00
61 T	1,2-Dibromoethane	0.405	0.423	-4.4	97	0.00
62 S	4-Bromofluorobenzene	0.430	0.504	-17.2	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.422	0.525	-24.4	118	0.00
65 PM	Chlorobenzene	1.098	1.185	-7.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.460	-9.8	98	0.00
67 C	Ethyl Benzene	1.964	2.209	-12.5#	100	0.00
68 T	m/p-Xylenes	0.733	0.823	-12.3	99	0.00
69 T	o-Xylene	0.717	0.806	-12.4	99	0.00
70 T	Styrene	1.176	1.363	-15.9	99	0.00
71 P	Bromoform	0.340	0.332	2.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.886	4.487	-15.5	101	0.00
74 T	N-amyl acetate	1.785	2.071	-16.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.281	3.1	87	0.00
76 T	1,2,3-Trichloropropane	1.207	1.315	-8.9	98	0.00
77 T	Bromobenzene	0.922	1.032	-11.9	98	0.00
78 T	n-propylbenzene	4.469	5.215	-16.7	98	0.00
79 T	2-Chlorotoluene	2.751	3.158	-14.8	101	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.765	-16.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.417	0.377	9.6	80	0.00
82 T	4-Chlorotoluene	3.107	3.648	-17.4	101	0.00
83 T	tert-Butylbenzene	3.131	3.537	-13.0	97	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.804	-18.0	102	0.00
85 T	sec-Butylbenzene	3.907	4.590	-17.5	101	0.00
86 T	p-Isopropyltoluene	3.257	3.883	-19.2	102	0.00
87 T	1,3-Dichlorobenzene	1.730	1.981	-14.5	99	0.00
88 T	1,4-Dichlorobenzene	1.855	1.972	-6.3	95	0.00
89 T	n-Butylbenzene	2.894	3.437	-18.8	102	0.00
90 T	Hexachloroethane	0.650	0.590	9.2	79	0.00
91 T	1,2-Dichlorobenzene	1.795	1.898	-5.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.338	0.343	-1.5	92	0.00
93 T	1,2,4-Trichlorobenzene	1.061	1.229	-15.8	101	0.00
94 T	Hexachlorobutadiene	0.440	0.525	-19.3	106	0.00
95 T	Naphthalene	3.864	4.325	-11.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.079	1.222	-13.3	98	0.00

(#) = Out of Range

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