

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027181.D
 Acq On : 25 Feb 2022 11:31
 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 25 23:15:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 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	96	0.00
2 T	Dichlorodifluoromethane	0.497	0.508	-2.2	100	0.00
3 P	Chloromethane	0.465	0.487	-4.7	100	0.00
4 C	Vinyl Chloride	0.463	0.469	-1.3#	95	0.00
5 T	Bromomethane	0.210	0.220	-4.8	114	0.00
6 T	Chloroethane	0.284	0.285	-0.4	97	0.00
7 T	Trichlorofluoromethane	0.720	0.746	-3.6	99	0.00
8 T	Diethyl Ether	0.251	0.264	-5.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.537	-7.2	101	0.00
10 T	Methyl Iodide	0.673	0.752	-11.7	102	0.00
11 T	Tert butyl alcohol	0.117	0.117	0.0	97	-0.01
12 CM	1,1-Dichloroethene	0.487	0.501	-2.9#	97	0.00
13 T	Acrolein	0.108	0.118	-9.3	108	0.00
14 T	Allyl chloride	0.857	0.912	-6.4	100	0.00
15 T	Acrylonitrile	0.300	0.321	-7.0	99	0.00
16 T	Acetone	0.264	0.308	-16.7	115	0.00
17 T	Carbon Disulfide	1.266	1.292	-2.1	97	0.00
18 T	Methyl Acetate	0.681	0.710	-4.3	98	0.00
19 T	Methyl tert-butyl Ether	1.670	1.797	-7.6	100	0.00
20 T	Methylene Chloride	0.546	0.573	-4.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.551	-6.2	100	0.00
22 T	Diisopropyl ether	1.671	1.790	-7.1	100	0.00
23 T	Vinyl Acetate	1.411	1.563	-10.8	100	0.00
24 P	1,1-Dichloroethane	0.944	0.988	-4.7	99	0.00
25 T	2-Butanone	0.420	0.460	-9.5	102	0.00
26 T	2,2-Dichloropropane	0.685	0.767	-12.0	104	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.649	-7.8	101	0.00
28 T	Bromochloromethane	0.382	0.375	1.8	90	0.00
29 T	Tetrahydrofuran	0.281	0.289	-2.8	97	0.00
30 C	Chloroform	0.981	1.032	-5.2#	99	0.00
31 T	Cyclohexane	0.899	0.927	-3.1	98	0.00
32 T	1,1,1-Trichloroethane	0.849	0.901	-6.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.568	5.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.310	0.292	5.8	91	0.00
36 T	1,1-Dichloropropene	0.453	0.479	-5.7	98	0.00
37 T	Ethyl Acetate	0.497	0.530	-6.6	100	0.00
38 T	Carbon Tetrachloride	0.472	0.511	-8.3	99	0.00
39 T	Methylcyclohexane	0.563	0.617	-9.6	101	0.00
40 TM	Benzene	1.325	1.421	-7.2	99	0.00
41 T	Methacrylonitrile	0.273	0.305	-11.7	102	0.00
42 TM	1,2-Dichloroethane	0.470	0.510	-8.5	100	0.00
43 T	Isopropyl Acetate	0.765	0.854	-11.6	101	0.00
44 TM	Trichloroethene	0.396	0.422	-6.6	98	0.00
45 C	1,2-Dichloropropane	0.324	0.365	-12.7#	101	0.00
46 T	Dibromomethane	0.232	0.256	-10.3	100	0.00
47 T	Bromodichloromethane	0.454	0.509	-12.1	104	0.00
48 T	Methyl methacrylate	0.370	0.424	-14.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	96	0.00
50 S	Toluene-d8	1.160	1.127	2.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.497	0.544	-9.5	99	0.00
52 CM	Toluene	0.848	0.911	-7.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.446	0.536	-20.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.506	0.587	-16.0	102	0.00
55 T	1,1,2-Trichloroethane	0.336	0.374	-11.3	102	0.00
56 T	Ethyl methacrylate	0.523	0.594	-13.6	100	0.00
57 T	1,3-Dichloropropane	0.559	0.628	-12.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.252	0.264	-4.8	94	0.00
59 T	2-Hexanone	0.380	0.420	-10.5	99	0.00
60 T	Dibromochloromethane	0.348	0.404	-16.1	103	0.00
61 T	1,2-Dibromoethane	0.358	0.398	-11.2	100	0.00
62 S	4-Bromofluorobenzene	0.445	0.429	3.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.452	0.487	-7.7	101	0.00
65 PM	Chlorobenzene	1.019	1.083	-6.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.405	-9.5	102	0.00
67 C	Ethyl Benzene	1.789	1.920	-7.3#	100	0.00
68 T	m/p-Xylenes	0.688	0.755	-9.7	100	0.00
69 T	o-Xylene	0.690	0.730	-5.8	99	0.00
70 T	Styrene	1.130	1.240	-9.7	99	0.00
71 P	Bromoform	0.280	0.322	-15.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.578	3.853	-7.7	100	0.00
74 T	N-amyl acetate	1.361	1.542	-13.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.057	1.117	-5.7	101	0.00
76 T	1,2,3-Trichloropropane	1.007	1.113	-10.5	103	0.00
77 T	Bromobenzene	0.892	0.957	-7.3	100	0.00
78 T	n-propylbenzene	4.066	4.445	-9.3	101	0.00
79 T	2-Chlorotoluene	2.492	2.653	-6.5	100	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.366	-11.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.315	0.345	-9.5	102	0.00
82 T	4-Chlorotoluene	2.847	3.154	-10.8	103	0.00
83 T	tert-Butylbenzene	2.925	3.230	-10.4	103	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.295	-10.1	101	0.00
85 T	sec-Butylbenzene	3.668	4.078	-11.2	102	0.00
86 T	p-Isopropyltoluene	3.127	3.531	-12.9	103	0.00
87 T	1,3-Dichlorobenzene	1.679	1.813	-8.0	101	0.00
88 T	1,4-Dichlorobenzene	1.717	1.818	-5.9	101	0.00
89 T	n-Butylbenzene	2.614	2.929	-12.1	101	0.00
90 T	Hexachloroethane	0.484	0.547	-13.0	101	0.00
91 T	1,2-Dichlorobenzene	1.638	1.751	-6.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.245	0.269	-9.8	99	0.00
93 T	1,2,4-Trichlorobenzene	1.034	1.146	-10.8	101	0.00
94 T	Hexachlorobutadiene	0.429	0.478	-11.4	103	0.00
95 T	Naphthalene	3.513	3.913	-11.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.148	-10.8	101	0.00

(#) = Out of Range

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