

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027236.D
 Acq On : 28 Feb 2022 21:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 00:47:21 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	89	0.00
2 T	Dichlorodifluoromethane	0.497	0.509	-2.4	92	0.00
3 P	Chloromethane	0.465	0.482	-3.7	91	0.00
4 C	Vinyl Chloride	0.463	0.466	-0.6#	87	0.00
5 T	Bromomethane	0.210	0.145	31.0#	69	0.00
6 T	Chloroethane	0.284	0.297	-4.6	94	0.00
7 T	Trichlorofluoromethane	0.720	0.758	-5.3	93	0.00
8 T	Diethyl Ether	0.251	0.269	-7.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.537	-7.2	94	0.00
10 T	Methyl Iodide	0.673	0.497	26.2#	62	0.00
11 T	Tert butyl alcohol	0.117	0.114	2.6	87	0.00
12 CM	1,1-Dichloroethene	0.487	0.532	-9.2#	95	0.00
13 T	Acrolein	0.108	0.087	19.4	74	0.00
14 T	Allyl chloride	0.857	0.940	-9.7	95	0.00
15 T	Acrylonitrile	0.300	0.337	-12.3	96	0.00
16 T	Acetone	0.264	0.276	-4.5	95	0.00
17 T	Carbon Disulfide	1.266	1.308	-3.3	91	0.00
18 T	Methyl Acetate	0.681	0.746	-9.5	95	0.00
19 T	Methyl tert-butyl Ether	1.670	1.858	-11.3	95	0.00
20 T	Methylene Chloride	0.546	0.603	-10.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.562	-8.3	94	0.00
22 T	Diisopropyl ether	1.671	1.886	-12.9	97	0.00
23 T	Vinyl Acetate	1.411	1.622	-15.0	96	0.00
24 P	1,1-Dichloroethane	0.944	1.058	-12.1	98	0.00
25 T	2-Butanone	0.420	0.462	-10.0	95	0.00
26 T	2,2-Dichloropropane	0.685	0.697	-1.8	87	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.681	-13.1	97	0.00
28 T	Bromochloromethane	0.382	0.384	-0.5	85	0.00
29 T	Tetrahydrofuran	0.281	0.306	-8.9	95	0.00
30 C	Chloroform	0.981	1.082	-10.3#	96	0.00
31 T	Cyclohexane	0.899	0.964	-7.2	94	0.00
32 T	1,1,1-Trichloroethane	0.849	0.951	-12.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.597	0.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.310	0.306	1.3	91	0.00
36 T	1,1-Dichloropropene	0.453	0.480	-6.0	93	0.00
37 T	Ethyl Acetate	0.497	0.544	-9.5	98	0.00
38 T	Carbon Tetrachloride	0.472	0.516	-9.3	95	0.00
39 T	Methylcyclohexane	0.563	0.603	-7.1	94	0.00
40 TM	Benzene	1.325	1.452	-9.6	97	0.00
41 T	Methacrylonitrile	0.273	0.312	-14.3	100	0.00
42 TM	1,2-Dichloroethane	0.470	0.522	-11.1	98	0.00
43 T	Isopropyl Acetate	0.765	0.858	-12.2	97	0.00
44 TM	Trichloroethene	0.396	0.422	-6.6	94	0.00
45 C	1,2-Dichloropropane	0.324	0.368	-13.6#	98	0.00
46 T	Dibromomethane	0.232	0.262	-12.9	97	0.00
47 T	Bromodichloromethane	0.454	0.511	-12.6	99	0.00
48 T	Methyl methacrylate	0.370	0.430	-16.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	86	0.00
50 S	Toluene-d8	1.160	1.124	3.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.497	0.561	-12.9	98	0.00
52 CM	Toluene	0.848	0.933	-10.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.446	0.514	-15.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.506	0.580	-14.6	96	0.00
55 T	1,1,2-Trichloroethane	0.336	0.382	-13.7	99	0.00
56 T	Ethyl methacrylate	0.523	0.599	-14.5	96	0.00
57 T	1,3-Dichloropropane	0.559	0.632	-13.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.252	0.292	-15.9	99	0.00
59 T	2-Hexanone	0.380	0.427	-12.4	96	0.00
60 T	Dibromochloromethane	0.348	0.401	-15.2	97	0.00
61 T	1,2-Dibromoethane	0.358	0.402	-12.3	96	0.00
62 S	4-Bromofluorobenzene	0.445	0.431	3.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.452	0.455	-0.7	89	0.00
65 PM	Chlorobenzene	1.019	1.097	-7.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.410	-10.8	98	0.00
67 C	Ethyl Benzene	1.789	1.955	-9.3#	96	0.00
68 T	m/p-Xylenes	0.688	0.761	-10.6	96	0.00
69 T	o-Xylene	0.690	0.762	-10.4	98	0.00
70 T	Styrene	1.130	1.270	-12.4	96	0.00
71 P	Bromoform	0.280	0.314	-12.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.578	3.935	-10.0	96	0.00
74 T	N-amyl acetate	1.361	1.572	-15.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.057	1.198	-13.3	101	0.00
76 T	1,2,3-Trichloropropane	1.007	1.009	-0.2	87	0.00
77 T	Bromobenzene	0.892	0.961	-7.7	94	0.00
78 T	n-propylbenzene	4.066	4.476	-10.1	95	0.00
79 T	2-Chlorotoluene	2.492	2.701	-8.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.305	-9.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.315	0.302	4.1	83	0.00
82 T	4-Chlorotoluene	2.847	3.078	-8.1	94	0.00
83 T	tert-Butylbenzene	2.925	3.229	-10.4	96	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.384	-13.1	97	0.00
85 T	sec-Butylbenzene	3.668	4.045	-10.3	94	0.00
86 T	p-Isopropyltoluene	3.127	3.430	-9.7	94	0.00
87 T	1,3-Dichlorobenzene	1.679	1.796	-7.0	93	0.00
88 T	1,4-Dichlorobenzene	1.717	1.780	-3.7	92	0.00
89 T	n-Butylbenzene	2.614	2.848	-9.0	92	0.00
90 T	Hexachloroethane	0.484	0.493	-1.9	85	0.00
91 T	1,2-Dichlorobenzene	1.638	1.748	-6.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.245	0.274	-11.8	95	0.00
93 T	1,2,4-Trichlorobenzene	1.034	1.102	-6.6	91	0.00
94 T	Hexachlorobutadiene	0.429	0.446	-4.0	90	0.00
95 T	Naphthalene	3.513	3.969	-13.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.115	-7.6	92	0.00

(#) = Out of Range

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