

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032027.D
 Acq On : 11 Oct 2022 11:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 16:20:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 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	97	0.00
2 T	Dichlorodifluoromethane	0.744	0.849	-14.1	107	0.00
3 P	Chloromethane	0.779	0.724	7.1	95	0.00
4 C	Vinyl Chloride	0.911	0.872	4.3#	96	0.00
5 T	Bromomethane	0.689	0.683	0.9	109	0.00
6 T	Chloroethane	0.775	0.706	8.9	83	0.00
7 T	Trichlorofluoromethane	1.637	1.684	-2.9	104	0.00
8 T	Diethyl Ether	0.558	0.547	2.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.827	0.850	-2.8	102	0.00
10 T	Methyl Iodide	0.732	0.773	-5.6	88	0.00
11 T	Tert butyl alcohol	0.128	0.122	4.7	97	-0.02
12 CM	1,1-Dichloroethene	0.762	0.765	-0.4#	99	0.00
13 T	Acrolein	0.087	0.081	6.9	103	0.00
14 T	Allyl chloride	1.084	1.201	-10.8	106	0.00
15 T	Acrylonitrile	0.410	0.397	3.2	95	0.00
16 T	Acetone	0.351	0.370	-5.4	112	0.00
17 T	Carbon Disulfide	1.635	1.687	-3.2	100	0.00
18 T	Methyl Acetate	1.158	1.206	-4.1	102	0.00
19 T	Methyl tert-butyl Ether	2.556	2.709	-6.0	102	0.00
20 T	Methylene Chloride	0.922	0.877	4.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.843	0.835	0.9	98	0.00
22 T	Diisopropyl ether	2.436	2.684	-10.2	106	0.00
23 T	Vinyl Acetate	1.821	2.110	-15.9	106	0.00
24 P	1,1-Dichloroethane	1.460	1.509	-3.4	101	0.00
25 T	2-Butanone	0.549	0.568	-3.5	103	0.00
26 T	2,2-Dichloropropane	1.049	1.234	-17.6	109	0.00
27 T	cis-1,2-Dichloroethene	1.009	1.004	0.5	98	0.00
28 T	Bromochloromethane	0.625	0.660	-5.6	101	0.00
29 T	Tetrahydrofuran	0.354	0.343	3.1	96	-0.01
30 C	Chloroform	1.627	1.715	-5.4#	103	0.00
31 T	Cyclohexane	1.234	1.270	-2.9	100	0.00
32 T	1,1,1-Trichloroethane	1.382	1.499	-8.5	102	0.00
33 S	1,2-Dichloroethane-d4	1.033	1.102	-6.7	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.566	0.607	-7.2	103	0.00
36 T	1,1-Dichloropropene	0.751	0.809	-7.7	101	0.00
37 T	Ethyl Acetate	0.707	0.765	-8.2	101	0.00
38 T	Carbon Tetrachloride	0.767	0.887	-15.6	101	0.00
39 T	Methylcyclohexane	0.895	1.002	-12.0	101	0.00
40 TM	Benzene	2.198	2.324	-5.7	98	0.00
41 T	Methacrylonitrile	0.367	0.413	-12.5	102	0.00
42 TM	1,2-Dichloroethane	0.801	0.916	-14.4	106	-0.01
43 T	Isopropyl Acetate	1.072	1.253	-16.9	104	0.00
44 TM	Trichloroethene	0.644	0.657	-2.0	93	0.00
45 C	1,2-Dichloropropane	0.540	0.607	-12.4#	103	0.00
46 T	Dibromomethane	0.419	0.448	-6.9	99	0.00
47 T	Bromodichloromethane	0.723	0.893	-23.5	106	0.00
48 T	Methyl methacrylate	0.512	0.625	-22.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.011	15.4	85	-0.01
50 S	Toluene-d8	2.037	2.243	-10.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.710	0.797	-12.3	101	0.00
52 CM	Toluene	1.437	1.563	-8.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.662	0.893	-34.9#	104	0.00
54 T	cis-1,3-Dichloropropene	0.783	0.972	-24.1	101	0.00
55 T	1,1,2-Trichloroethane	0.606	0.641	-5.8	98	0.00
56 T	Ethyl methacrylate	0.777	0.936	-20.5	102	0.00
57 T	1,3-Dichloropropane	0.975	1.071	-9.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.401	0.462	-15.2	102	0.00
59 T	2-Hexanone	0.524	0.604	-15.3	103	0.00
60 T	Dibromochloromethane	0.555	0.705	-27.0#	103	0.00
61 T	1,2-Dibromoethane	0.610	0.682	-11.8	99	0.00
62 S	4-Bromofluorobenzene	0.720	0.880	-22.2	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.564	0.581	-3.0	94	0.00
65 PM	Chlorobenzene	1.515	1.561	-3.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.524	0.596	-13.7	103	0.00
67 C	Ethyl Benzene	2.563	2.805	-9.4#	102	0.00
68 T	m/p-Xylenes	1.018	1.114	-9.4	101	0.00
69 T	o-Xylene	0.990	1.056	-6.7	97	0.00
70 T	Styrene	1.583	1.804	-14.0	101	0.00
71 P	Bromoform	0.343	0.424	-23.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.771	3.965	-5.1	102	0.00
74 T	N-amyl acetate	1.152	1.456	-26.4#	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.198	1.180	1.5	101	0.00
76 T	1,2,3-Trichloropropane	1.025	0.966	5.8	93	0.00
77 T	Bromobenzene	0.929	0.935	-0.6	98	0.00
78 T	n-propylbenzene	4.289	4.727	-10.2	105	0.00
79 T	2-Chlorotoluene	2.581	2.760	-6.9	106	0.00
80 T	1,3,5-Trimethylbenzene	3.128	3.475	-11.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.312	-27.9#	108	0.00
82 T	4-Chlorotoluene	2.956	3.245	-9.8	106	0.00
83 T	tert-Butylbenzene	3.096	3.329	-7.5	102	0.00
84 T	1,2,4-Trimethylbenzene	3.177	3.414	-7.5	103	0.00
85 T	sec-Butylbenzene	3.832	4.376	-14.2	108	0.00
86 T	p-Isopropyltoluene	3.227	3.751	-16.2	108	0.00
87 T	1,3-Dichlorobenzene	1.769	1.839	-4.0	101	0.00
88 T	1,4-Dichlorobenzene	1.821	1.865	-2.4	101	0.00
89 T	n-Butylbenzene	2.702	3.335	-23.4	114	0.00
90 T	Hexachloroethane	0.449	0.599	-33.4#	115	0.00
91 T	1,2-Dichlorobenzene	1.759	1.818	-3.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.259	-18.3	106	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.191	-11.6	102	0.00
94 T	Hexachlorobutadiene	0.432	0.514	-19.0	112	0.00
95 T	Naphthalene	3.657	3.892	-6.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.193	-10.2	103	0.00

(#) = Out of Range

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