

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032025.D
 Acq On : 10 Oct 2022 20:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 05:15:33 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	0.846	-13.7	106	0.00
3 P	Chloromethane	0.779	0.757	2.8	99	0.00
4 C	Vinyl Chloride	0.911	0.883	3.1#	96	0.00
5 T	Bromomethane	0.689	0.566	17.9	90	0.00
6 T	Chloroethane	0.775	0.818	-5.5	96	0.00
7 T	Trichlorofluoromethane	1.637	1.668	-1.9	102	0.00
8 T	Diethyl Ether	0.558	0.554	0.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.827	0.835	-1.0	100	0.00
10 T	Methyl Iodide	0.732	0.629	14.1	72	0.00
11 T	Tert butyl alcohol	0.128	0.135	-5.5	107	0.00
12 CM	1,1-Dichloroethene	0.762	0.758	0.5#	97	0.00
13 T	Acrolein	0.087	0.085	2.3	108	0.00
14 T	Allyl chloride	1.084	1.180	-8.9	104	0.00
15 T	Acrylonitrile	0.410	0.411	-0.2	98	0.00
16 T	Acetone	0.351	0.342	2.6	104	0.00
17 T	Carbon Disulfide	1.635	1.590	2.8	94	0.00
18 T	Methyl Acetate	1.158	1.236	-6.7	105	0.00
19 T	Methyl tert-butyl Ether	2.556	2.758	-7.9	103	0.00
20 T	Methylene Chloride	0.922	0.880	4.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.843	0.816	3.2	95	0.00
22 T	Diisopropyl ether	2.436	2.728	-12.0	108	0.00
23 T	Vinyl Acetate	1.821	2.154	-18.3	108	0.00
24 P	1,1-Dichloroethane	1.460	1.544	-5.8	104	0.00
25 T	2-Butanone	0.549	0.554	-0.9	100	0.00
26 T	2,2-Dichloropropane	1.049	1.072	-2.2	94	0.00
27 T	cis-1,2-Dichloroethene	1.009	0.989	2.0	96	0.00
28 T	Bromochloromethane	0.625	0.677	-8.3	103	0.00
29 T	Tetrahydrofuran	0.354	0.357	-0.8	99	0.00
30 C	Chloroform	1.627	1.728	-6.2#	103	0.00
31 T	Cyclohexane	1.234	1.283	-4.0	100	0.00
32 T	1,1,1-Trichloroethane	1.382	1.492	-8.0	101	0.00
33 S	1,2-Dichloroethane-d4	1.033	1.096	-6.1	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.566	0.583	-3.0	103	0.00
36 T	1,1-Dichloropropene	0.751	0.763	-1.6	99	0.00
37 T	Ethyl Acetate	0.707	0.746	-5.5	102	0.00
38 T	Carbon Tetrachloride	0.767	0.837	-9.1	99	0.00
39 T	Methylcyclohexane	0.895	0.935	-4.5	98	0.00
40 TM	Benzene	2.198	2.278	-3.6	100	0.00
41 T	Methacrylonitrile	0.367	0.417	-13.6	107	0.00
42 TM	1,2-Dichloroethane	0.801	0.890	-11.1	107	0.00
43 T	Isopropyl Acetate	1.072	1.249	-16.5	108	0.00
44 TM	Trichloroethene	0.644	0.622	3.4	92	0.00
45 C	1,2-Dichloropropane	0.540	0.584	-8.1#	103	0.00
46 T	Dibromomethane	0.419	0.429	-2.4	98	0.00
47 T	Bromodichloromethane	0.723	0.842	-16.5	104	0.00
48 T	Methyl methacrylate	0.512	0.612	-19.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.011	15.4	82	0.00
50 S	Toluene-d8	2.037	2.097	-2.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.710	0.793	-11.7	104	0.00
52 CM	Toluene	1.437	1.487	-3.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.662	0.837	-26.4#	102	0.00
54 T	cis-1,3-Dichloropropene	0.783	0.912	-16.5	99	0.00
55 T	1,1,2-Trichloroethane	0.606	0.613	-1.2	98	0.00
56 T	Ethyl methacrylate	0.777	0.884	-13.8	100	0.00
57 T	1,3-Dichloropropane	0.975	1.021	-4.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.401	0.440	-9.7	101	0.00
59 T	2-Hexanone	0.524	0.582	-11.1	103	0.00
60 T	Dibromochloromethane	0.555	0.646	-16.4	98	0.00
61 T	1,2-Dibromoethane	0.610	0.641	-5.1	97	0.00
62 S	4-Bromofluorobenzene	0.720	0.809	-12.4	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.564	0.558	1.1	94	0.00
65 PM	Chlorobenzene	1.515	1.472	2.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.524	0.555	-5.9	100	0.00
67 C	Ethyl Benzene	2.563	2.659	-3.7#	100	0.00
68 T	m/p-Xylenes	1.018	1.031	-1.3	97	0.00
69 T	o-Xylene	0.990	1.024	-3.4	98	0.00
70 T	Styrene	1.583	1.709	-8.0	99	0.00
71 P	Bromoform	0.343	0.393	-14.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.771	3.768	0.1	100	0.00
74 T	N-amyl acetate	1.152	1.465	-27.2#	116	0.00
75 P	1,1,2,2-Tetrachloroethane	1.198	1.150	4.0	102	0.00
76 T	1,2,3-Trichloropropane	1.025	1.030	-0.5	102	0.00
77 T	Bromobenzene	0.929	0.897	3.4	97	0.00
78 T	n-propylbenzene	4.289	4.394	-2.4	102	0.00
79 T	2-Chlorotoluene	2.581	2.599	-0.7	103	0.00
80 T	1,3,5-Trimethylbenzene	3.128	3.282	-4.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.266	-9.0	95	0.00
82 T	4-Chlorotoluene	2.956	3.068	-3.8	104	0.00
83 T	tert-Butylbenzene	3.096	3.105	-0.3	99	0.00
84 T	1,2,4-Trimethylbenzene	3.177	3.253	-2.4	102	0.00
85 T	sec-Butylbenzene	3.832	4.081	-6.5	105	0.00
86 T	p-Isopropyltoluene	3.227	3.430	-6.3	103	0.00
87 T	1,3-Dichlorobenzene	1.769	1.736	1.9	99	0.00
88 T	1,4-Dichlorobenzene	1.821	1.753	3.7	99	0.00
89 T	n-Butylbenzene	2.702	3.031	-12.2	108	0.00
90 T	Hexachloroethane	0.449	0.527	-17.4	105	0.00
91 T	1,2-Dichlorobenzene	1.759	1.720	2.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.242	-10.5	102	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.100	-3.1	97	0.00
94 T	Hexachlorobutadiene	0.432	0.457	-5.8	104	0.00
95 T	Naphthalene	3.657	3.722	-1.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.108	-2.3	99	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6