

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032073.D
 Acq On : 12 Oct 2022 10:09
 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 13 09:09:21 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	93	0.00
2 T	Dichlorodifluoromethane	0.744	0.724	2.7	88	0.00
3 P	Chloromethane	0.779	0.700	10.1	89	0.00
4 C	Vinyl Chloride	0.911	0.794	12.8#	84	0.00
5 T	Bromomethane	0.689	0.628	8.9	97	0.00
6 T	Chloroethane	0.775	0.698	9.9	79	0.00
7 T	Trichlorofluoromethane	1.637	1.551	5.3	92	0.00
8 T	Diethyl Ether	0.558	0.581	-4.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.827	0.765	7.5	89	0.00
10 T	Methyl Iodide	0.732	0.738	-0.8	81	0.00
11 T	Tert butyl alcohol	0.128	0.141	-10.2	108	-0.02
12 CM	1,1-Dichloroethene	0.762	0.688	9.7#	85	0.00
13 T	Acrolein	0.087	0.068	21.8	83	0.00
14 T	Allyl chloride	1.084	1.086	-0.2	93	0.00
15 T	Acrylonitrile	0.410	0.426	-3.9	99	0.00
16 T	Acetone	0.351	0.370	-5.4	108	0.00
17 T	Carbon Disulfide	1.635	1.415	13.5	81	0.00
18 T	Methyl Acetate	1.158	1.298	-12.1	106	0.00
19 T	Methyl tert-butyl Ether	2.556	2.854	-11.7	103	0.00
20 T	Methylene Chloride	0.922	0.880	4.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.843	0.786	6.8	89	0.00
22 T	Diisopropyl ether	2.436	2.912	-19.5	111	0.00
23 T	Vinyl Acetate	1.821	2.244	-23.2	109	0.00
24 P	1,1-Dichloroethane	1.460	1.525	-4.5	99	0.00
25 T	2-Butanone	0.549	0.605	-10.2	106	0.00
26 T	2,2-Dichloropropane	1.049	0.745	29.0#	63	0.00
27 T	cis-1,2-Dichloroethene	1.009	1.002	0.7	94	0.00
28 T	Bromochloromethane	0.625	0.736	-17.8	109	0.00
29 T	Tetrahydrofuran	0.354	0.390	-10.2	105	0.00
30 C	Chloroform	1.627	1.812	-11.4#	104	0.00
31 T	Cyclohexane	1.234	1.211	1.9	92	0.00
32 T	1,1,1-Trichloroethane	1.382	1.468	-6.2	96	0.00
33 S	1,2-Dichloroethane-d4	1.033	1.269	-22.8	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.566	0.589	-4.1	107	0.00
36 T	1,1-Dichloropropene	0.751	0.711	5.3	94	0.00
37 T	Ethyl Acetate	0.707	0.762	-7.8	107	0.00
38 T	Carbon Tetrachloride	0.767	0.777	-1.3	94	0.00
39 T	Methylcyclohexane	0.895	0.824	7.9	89	0.00
40 TM	Benzene	2.198	2.158	1.8	97	0.00
41 T	Methacrylonitrile	0.367	0.430	-17.2	113	0.00
42 TM	1,2-Dichloroethane	0.801	0.933	-16.5	115	0.00
43 T	Isopropyl Acetate	1.072	1.258	-17.4	111	0.00
44 TM	Trichloroethene	0.644	0.586	9.0	89	0.00
45 C	1,2-Dichloropropane	0.540	0.568	-5.2#	103	0.00
46 T	Dibromomethane	0.419	0.426	-1.7	100	0.00
47 T	Bromodichloromethane	0.723	0.840	-16.2	107	0.00
48 T	Methyl methacrylate	0.512	0.629	-22.9	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.012	7.7	96	0.00
50 S	Toluene-d8	2.037	2.044	-0.3	101	0.00
51 T	4-Methyl-2-Pentanone	0.710	0.803	-13.1	108	0.00
52 CM	Toluene	1.437	1.397	2.8#	93	0.00
53 T	t-1,3-Dichloropropene	0.662	0.790	-19.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.783	0.848	-8.3	94	0.00
55 T	1,1,2-Trichloroethane	0.606	0.613	-1.2	100	0.00
56 T	Ethyl methacrylate	0.777	0.899	-15.7	104	0.00
57 T	1,3-Dichloropropane	0.975	1.039	-6.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.401	0.433	-8.0	102	0.00
59 T	2-Hexanone	0.524	0.592	-13.0	108	0.00
60 T	Dibromochloromethane	0.555	0.644	-16.0	100	0.00
61 T	1,2-Dibromoethane	0.610	0.648	-6.2	100	0.00
62 S	4-Bromofluorobenzene	0.720	0.819	-13.7	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.564	0.516	8.5	89	0.00
65 PM	Chlorobenzene	1.515	1.397	7.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.524	0.530	-1.1	99	0.00
67 C	Ethyl Benzene	2.563	2.471	3.6#	96	0.00
68 T	m/p-Xylenes	1.018	0.955	6.2	92	0.00
69 T	o-Xylene	0.990	0.953	3.7	94	0.00
70 T	Styrene	1.583	1.616	-2.1	97	0.00
71 P	Bromoform	0.343	0.386	-12.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.771	3.586	4.9	97	0.00
74 T	N-amyl acetate	1.152	1.400	-21.5	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.198	1.172	2.2	105	0.00
76 T	1,2,3-Trichloropropane	1.025	1.060	-3.4	107	0.00
77 T	Bromobenzene	0.929	0.844	9.1	93	0.00
78 T	n-propylbenzene	4.289	4.162	3.0	98	0.00
79 T	2-Chlorotoluene	2.581	2.502	3.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.128	3.091	1.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.249	-2.0	90	0.00
82 T	4-Chlorotoluene	2.956	2.961	-0.2	102	0.00
83 T	tert-Butylbenzene	3.096	2.969	4.1	96	0.00
84 T	1,2,4-Trimethylbenzene	3.177	3.091	2.7	98	0.00
85 T	sec-Butylbenzene	3.832	3.798	0.9	99	0.00
86 T	p-Isopropyltoluene	3.227	3.242	-0.5	98	0.00
87 T	1,3-Dichlorobenzene	1.769	1.647	6.9	95	0.00
88 T	1,4-Dichlorobenzene	1.821	1.653	9.2	94	0.00
89 T	n-Butylbenzene	2.702	2.769	-2.5	100	0.00
90 T	Hexachloroethane	0.449	0.512	-14.0	103	0.00
91 T	1,2-Dichlorobenzene	1.759	1.659	5.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.257	-17.4	110	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.044	2.2	94	0.00
94 T	Hexachlorobutadiene	0.432	0.413	4.4	95	0.00
95 T	Naphthalene	3.657	3.613	1.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.054	2.7	96	0.00

(#) = Out of Range

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