

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102022\
 Data File : VX032252.D
 Acq On : 20 Oct 2022 10:44
 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 21 01:20:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 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	106	0.00
2 T	Dichlorodifluoromethane	0.457	0.508	-11.2	119	0.00
3 P	Chloromethane	0.482	0.455	5.6	101	0.00
4 C	Vinyl Chloride	0.493	0.507	-2.8#	104	0.00
5 T	Bromomethane	0.516	0.451	12.6	88	0.00
6 T	Chloroethane	0.395	0.404	-2.3	98	0.00
7 T	Trichlorofluoromethane	0.876	0.996	-13.7	120	0.00
8 T	Diethyl Ether	0.298	0.337	-13.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.532	-12.0	120	0.00
10 T	Methyl Iodide	0.686	0.652	5.0	93	0.00
11 T	Tert butyl alcohol	0.105	0.087	17.1	99	0.00
12 CM	1,1-Dichloroethene	0.446	0.479	-7.4#	108	0.00
13 T	Acrolein	0.079	0.082	-3.8	109	0.00
14 T	Allyl chloride	0.701	0.808	-15.3	115	0.00
15 T	Acrylonitrile	0.244	0.249	-2.0	102	0.00
16 T	Acetone	0.211	0.225	-6.6	112	0.00
17 T	Carbon Disulfide	1.045	1.077	-3.1	103	0.00
18 T	Methyl Acetate	0.717	0.763	-6.4	106	0.00
19 T	Methyl tert-butyl Ether	1.538	1.777	-15.5	117	0.00
20 T	Methylene Chloride	0.542	0.539	0.6	106	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.517	-6.4	106	0.00
22 T	Diisopropyl ether	1.535	1.761	-14.7	116	0.00
23 T	Vinyl Acetate	1.227	1.406	-14.6	113	0.00
24 P	1,1-Dichloroethane	0.887	0.983	-10.8	114	0.00
25 T	2-Butanone	0.330	0.339	-2.7	104	0.00
26 T	2,2-Dichloropropane	0.639	0.838	-31.1#	127	0.00
27 T	cis-1,2-Dichloroethene	0.569	0.630	-10.7	110	0.00
28 T	Bromochloromethane	0.366	0.379	-3.6	113	0.00
29 T	Tetrahydrofuran	0.213	0.215	-0.9	101	0.00
30 C	Chloroform	0.965	1.096	-13.6#	115	0.00
31 T	Cyclohexane	0.744	0.826	-11.0	115	0.00
32 T	1,1,1-Trichloroethane	0.823	0.985	-19.7	118	0.00
33 S	1,2-Dichloroethane-d4	0.650	0.742	-14.2	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.348	0.372	-6.9	107	0.00
36 T	1,1-Dichloropropene	0.448	0.492	-9.8	112	0.00
37 T	Ethyl Acetate	0.438	0.450	-2.7	106	0.00
38 T	Carbon Tetrachloride	0.472	0.552	-16.9	115	0.00
39 T	Methylcyclohexane	0.535	0.599	-12.0	116	0.00
40 TM	Benzene	1.297	1.391	-7.2	109	0.00
41 T	Methacrylonitrile	0.231	0.261	-13.0	107	0.00
42 TM	1,2-Dichloroethane	0.497	0.593	-19.3	120	0.00
43 T	Isopropyl Acetate	0.688	0.776	-12.8	110	0.00
44 TM	Trichloroethene	0.357	0.390	-9.2	110	0.00
45 C	1,2-Dichloropropane	0.327	0.367	-12.2#	112	0.00
46 T	Dibromomethane	0.244	0.278	-13.9	113	0.00
47 T	Bromodichloromethane	0.451	0.540	-19.7	118	0.00
48 T	Methyl methacrylate	0.343	0.398	-16.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	93	0.00
50 S	Toluene-d8	1.252	1.329	-6.2	104	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.464	-7.7	104	0.00
52 CM	Toluene	0.840	0.926	-10.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.451	0.572	-26.8#	120	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.608	-21.1	116	0.00
55 T	1,1,2-Trichloroethane	0.341	0.386	-13.2	112	0.00
56 T	Ethyl methacrylate	0.492	0.581	-18.1	115	0.00
57 T	1,3-Dichloropropane	0.553	0.627	-13.4	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.247	-9.8	110	0.00
59 T	2-Hexanone	0.322	0.343	-6.5	104	0.00
60 T	Dibromochloromethane	0.350	0.418	-19.4	113	0.00
61 T	1,2-Dibromoethane	0.362	0.413	-14.1	112	0.00
62 S	4-Bromofluorobenzene	0.459	0.536	-16.8	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.330	0.351	-6.4	110	0.00
65 PM	Chlorobenzene	1.025	1.104	-7.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.423	-15.3	114	0.00
67 C	Ethyl Benzene	1.815	2.044	-12.6#	114	0.00
68 T	m/p-Xylenes	0.717	0.792	-10.5	113	0.00
69 T	o-Xylene	0.687	0.775	-12.8	113	0.00
70 T	Styrene	1.158	1.305	-12.7	113	0.00
71 P	Bromoform	0.278	0.322	-15.8	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.568	3.834	-7.5	115	0.00
74 T	N-amyl acetate	1.318	1.461	-10.8	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.170	-2.0	109	0.00
76 T	1,2,3-Trichloropropane	0.991	0.930	6.2	101	0.00
77 T	Bromobenzene	0.875	0.909	-3.9	112	0.00
78 T	n-propylbenzene	4.085	4.498	-10.1	116	0.00
79 T	2-Chlorotoluene	2.462	2.663	-8.2	116	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.349	-8.7	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.337	-15.8	118	0.00
82 T	4-Chlorotoluene	2.867	3.185	-11.1	118	0.00
83 T	tert-Butylbenzene	3.083	3.354	-8.8	116	0.00
84 T	1,2,4-Trimethylbenzene	2.996	3.363	-12.2	117	0.00
85 T	sec-Butylbenzene	3.726	4.123	-10.7	117	0.00
86 T	p-Isopropyltoluene	3.171	3.555	-12.1	118	0.00
87 T	1,3-Dichlorobenzene	1.683	1.787	-6.2	115	0.00
88 T	1,4-Dichlorobenzene	1.729	1.842	-6.5	116	0.00
89 T	n-Butylbenzene	2.793	3.173	-13.6	118	0.00
90 T	Hexachloroethane	0.492	0.551	-12.0	116	0.00
91 T	1,2-Dichlorobenzene	1.652	1.787	-8.2	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.245	-11.9	110	0.00
93 T	1,2,4-Trichlorobenzene	1.076	1.148	-6.7	113	0.00
94 T	Hexachlorobutadiene	0.467	0.489	-4.7	115	0.00
95 T	Naphthalene	3.445	3.661	-6.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.082	1.140	-5.4	112	0.00

(#) = Out of Range

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