

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
 Data File : VX033080.D
 Acq On : 28 Nov 2022 10:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 01:38:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 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	105	0.00
2 T	Dichlorodifluoromethane	0.382	0.354	7.3	102	0.00
3 P	Chloromethane	0.412	0.367	10.9	100	0.00
4 C	Vinyl Chloride	0.459	0.440	4.1#	104	0.00
5 T	Bromomethane	0.340	0.290	14.7	96	0.01
6 T	Chloroethane	0.374	0.354	5.3	99	0.00
7 T	Trichlorofluoromethane	0.891	0.893	-0.2	109	0.00
8 T	Diethyl Ether	0.281	0.294	-4.6	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.483	-3.2	109	0.00
10 T	Methyl Iodide	0.536	0.390	27.2#	72	0.00
11 T	Tert butyl alcohol	0.077	0.090	-16.9	124	0.05
12 CM	1,1-Dichloroethene	0.436	0.449	-3.0#	109	0.00
13 T	Acrolein	0.089	0.106	-19.1	133	0.00
14 T	Allyl chloride	0.704	0.732	-4.0	109	0.00
15 T	Acrylonitrile	0.218	0.235	-7.8	116	0.00
16 T	Acetone	0.227	0.271	-19.4	126	0.01
17 T	Carbon Disulfide	1.205	1.128	6.4	103	0.00
18 T	Methyl Acetate	0.629	0.690	-9.7	119	0.00
19 T	Methyl tert-butyl Ether	1.513	1.671	-10.4	115	0.00
20 T	Methylene Chloride	0.548	0.504	8.0	109	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.500	-0.2	108	0.00
22 T	Diisopropyl ether	1.534	1.629	-6.2	107	0.00
23 T	Vinyl Acetate	1.201	1.316	-9.6	110	0.00
24 P	1,1-Dichloroethane	0.878	0.908	-3.4	110	0.00
25 T	2-Butanone	0.314	0.356	-13.4	119	0.00
26 T	2,2-Dichloropropane	0.706	0.802	-13.6	116	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.590	-4.1	107	0.00
28 T	Bromochloromethane	0.386	0.399	-3.4	107	0.00
29 T	Tetrahydrofuran	0.199	0.213	-7.0	115	0.00
30 C	Chloroform	0.983	1.034	-5.2#	109	0.00
31 T	Cyclohexane	0.789	0.787	0.3	103	0.00
32 T	1,1,1-Trichloroethane	0.880	0.945	-7.4	110	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.505	6.3	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.282	0.278	1.4	108	0.00
36 T	1,1-Dichloropropene	0.451	0.470	-4.2	106	0.00
37 T	Ethyl Acetate	0.393	0.446	-13.5	115	0.00
38 T	Carbon Tetrachloride	0.500	0.546	-9.2	111	0.00
39 T	Methylcyclohexane	0.514	0.551	-7.2	109	0.00
40 TM	Benzene	1.264	1.326	-4.9	107	0.00
41 T	Methacrylonitrile	0.221	0.247	-11.8	113	0.00
42 TM	1,2-Dichloroethane	0.509	0.547	-7.5	108	0.00
43 T	Isopropyl Acetate	0.650	0.741	-14.0	115	0.00
44 TM	Trichloroethene	0.355	0.372	-4.8	105	0.00
45 C	1,2-Dichloropropane	0.312	0.338	-8.3#	108	0.00
46 T	Dibromomethane	0.244	0.261	-7.0	109	0.00
47 T	Bromodichloromethane	0.471	0.530	-12.5	111	0.00
48 T	Methyl methacrylate	0.335	0.376	-12.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	122	0.04
50 S	Toluene-d8	0.915	0.869	5.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.401	0.460	-14.7	115	0.00
52 CM	Toluene	0.831	0.898	-8.1#	108	0.00
53 T	t-1,3-Dichloropropene	0.462	0.565	-22.3	114	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.588	-15.7	112	0.00
55 T	1,1,2-Trichloroethane	0.338	0.371	-9.8	112	0.00
56 T	Ethyl methacrylate	0.466	0.549	-17.8	112	0.00
57 T	1,3-Dichloropropane	0.546	0.599	-9.7	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.251	-13.6	113	0.00
59 T	2-Hexanone	0.296	0.352	-18.9	116	0.00
60 T	Dibromochloromethane	0.364	0.430	-18.1	113	0.00
61 T	1,2-Dibromoethane	0.357	0.403	-12.9	112	0.00
62 S	4-Bromofluorobenzene	0.370	0.392	-5.9	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.354	0.352	0.6	105	0.00
65 PM	Chlorobenzene	0.997	1.062	-6.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.414	-13.4	112	0.00
67 C	Ethyl Benzene	1.768	1.929	-9.1#	107	0.00
68 T	m/p-Xylenes	0.692	0.753	-8.8	108	0.00
69 T	o-Xylene	0.670	0.741	-10.6	109	0.00
70 T	Styrene	1.096	1.240	-13.1	108	0.00
71 P	Bromoform	0.280	0.344	-22.9	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.573	3.762	-5.3	109	0.00
74 T	N-amyl acetate	1.215	1.387	-14.2	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.078	1.132	-5.0	111	0.00
76 T	1,2,3-Trichloropropane	0.947	1.050	-10.9	116	0.00
77 T	Bromobenzene	0.879	0.915	-4.1	109	0.00
78 T	n-propylbenzene	4.085	4.359	-6.7	108	0.00
79 T	2-Chlorotoluene	2.481	2.574	-3.7	109	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.213	-7.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.358	-23.0	124	0.00
82 T	4-Chlorotoluene	2.908	3.018	-3.8	107	0.00
83 T	tert-Butylbenzene	2.988	3.203	-7.2	109	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.180	-6.2	107	0.00
85 T	sec-Butylbenzene	3.574	3.859	-8.0	109	0.00
86 T	p-Isopropyltoluene	3.028	3.313	-9.4	109	0.00
87 T	1,3-Dichlorobenzene	1.648	1.711	-3.8	109	0.00
88 T	1,4-Dichlorobenzene	1.688	1.758	-4.1	109	0.00
89 T	n-Butylbenzene	2.609	2.856	-9.5	109	0.00
90 T	Hexachloroethane	0.498	0.561	-12.7	116	0.00
91 T	1,2-Dichlorobenzene	1.603	1.687	-5.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.257	-19.5	119	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.059	-7.2	111	0.00
94 T	Hexachlorobutadiene	0.436	0.454	-4.1	114	0.00
95 T	Naphthalene	3.197	3.510	-9.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.991	1.069	-7.9	111	0.00

(#) = Out of Range

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