

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033173.D
 Acq On : 01 Dec 2022 18:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 00:55:59 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	107	0.00
2 T	Dichlorodifluoromethane	0.382	0.347	9.2	101	0.00
3 P	Chloromethane	0.412	0.373	9.5	103	0.00
4 C	Vinyl Chloride	0.459	0.439	4.4#	106	0.00
5 T	Bromomethane	0.340	0.322	5.3	109	0.01
6 T	Chloroethane	0.374	0.335	10.4	95	0.00
7 T	Trichlorofluoromethane	0.891	0.842	5.5	104	0.00
8 T	Diethyl Ether	0.281	0.295	-5.0	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.480	-2.6	111	0.00
10 T	Methyl Iodide	0.536	0.473	11.8	88	0.00
11 T	Tert butyl alcohol	0.077	0.070	9.1	97	0.05
12 CM	1,1-Dichloroethene	0.436	0.455	-4.4#	112	0.00
13 T	Acrolein	0.089	0.125	-40.4#	159#	0.00
14 T	Allyl chloride	0.704	0.741	-5.3	112	0.00
15 T	Acrylonitrile	0.218	0.237	-8.7	119	0.00
16 T	Acetone	0.227	0.204	10.1	97	0.01
17 T	Carbon Disulfide	1.205	1.041	13.6	97	0.00
18 T	Methyl Acetate	0.629	0.691	-9.9	122	0.00
19 T	Methyl tert-butyl Ether	1.513	1.664	-10.0	117	0.00
20 T	Methylene Chloride	0.548	0.510	6.9	112	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.495	0.8	109	0.00
22 T	Diisopropyl ether	1.534	1.647	-7.4	110	0.00
23 T	Vinyl Acetate	1.201	1.282	-6.7	109	0.00
24 P	1,1-Dichloroethane	0.878	0.912	-3.9	113	0.00
25 T	2-Butanone	0.314	0.325	-3.5	111	0.00
26 T	2,2-Dichloropropane	0.706	0.747	-5.8	110	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.600	-5.8	111	0.00
28 T	Bromochloromethane	0.386	0.385	0.3	105	0.00
29 T	Tetrahydrofuran	0.199	0.210	-5.5	115	0.01
30 C	Chloroform	0.983	1.029	-4.7#	110	0.00
31 T	Cyclohexane	0.789	0.766	2.9	102	0.00
32 T	1,1,1-Trichloroethane	0.880	0.925	-5.1	109	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.434	19.5	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.282	0.245	13.1	101	0.00
36 T	1,1-Dichloropropene	0.451	0.445	1.3	107	0.00
37 T	Ethyl Acetate	0.393	0.414	-5.3	114	0.00
38 T	Carbon Tetrachloride	0.500	0.498	0.4	107	0.00
39 T	Methylcyclohexane	0.514	0.499	2.9	104	0.00
40 TM	Benzene	1.264	1.292	-2.2	110	0.00
41 T	Methacrylonitrile	0.221	0.234	-5.9	114	0.00
42 TM	1,2-Dichloroethane	0.509	0.511	-0.4	107	0.00
43 T	Isopropyl Acetate	0.650	0.693	-6.6	114	0.00
44 TM	Trichloroethene	0.355	0.377	-6.2	113	0.00
45 C	1,2-Dichloropropane	0.312	0.331	-6.1#	112	0.00
46 T	Dibromomethane	0.244	0.246	-0.8	109	0.00
47 T	Bromodichloromethane	0.471	0.499	-5.9	111	0.00
48 T	Methyl methacrylate	0.335	0.351	-4.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	126	0.05
50 S	Toluene-d8	0.915	0.722	21.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.401	0.427	-6.5	113	0.00
52 CM	Toluene	0.831	0.848	-2.0#	108	0.00
53 T	t-1,3-Dichloropropene	0.462	0.516	-11.7	110	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.549	-8.1	111	0.00
55 T	1,1,2-Trichloroethane	0.338	0.353	-4.4	113	0.00
56 T	Ethyl methacrylate	0.466	0.529	-13.5	114	0.00
57 T	1,3-Dichloropropane	0.546	0.572	-4.8	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.231	-4.5	111	0.00
59 T	2-Hexanone	0.296	0.311	-5.1	109	0.00
60 T	Dibromochloromethane	0.364	0.389	-6.9	108	0.00
61 T	1,2-Dibromoethane	0.357	0.377	-5.6	111	0.00
62 S	4-Bromofluorobenzene	0.370	0.326	11.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.354	0.334	5.6	104	0.00
65 PM	Chlorobenzene	0.997	1.020	-2.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.391	-7.1	111	0.00
67 C	Ethyl Benzene	1.768	1.860	-5.2#	108	0.00
68 T	m/p-Xylenes	0.692	0.713	-3.0	107	0.00
69 T	o-Xylene	0.670	0.702	-4.8	108	0.00
70 T	Styrene	1.096	1.185	-8.1	108	0.00
71 P	Bromoform	0.280	0.305	-8.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.573	3.803	-6.4	108	0.00
74 T	N-amyl acetate	1.215	1.377	-13.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.078	1.167	-8.3	112	0.00
76 T	1,2,3-Trichloropropane	0.947	1.054	-11.3	114	0.00
77 T	Bromobenzene	0.879	0.924	-5.1	108	0.00
78 T	n-propylbenzene	4.085	4.353	-6.6	106	0.00
79 T	2-Chlorotoluene	2.481	2.590	-4.4	107	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.195	-6.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.330	-13.4	112	0.00
82 T	4-Chlorotoluene	2.908	3.007	-3.4	104	0.00
83 T	tert-Butylbenzene	2.988	3.240	-8.4	108	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.212	-7.3	106	0.00
85 T	sec-Butylbenzene	3.574	3.818	-6.8	105	0.00
86 T	p-Isopropyltoluene	3.028	3.252	-7.4	105	0.00
87 T	1,3-Dichlorobenzene	1.648	1.715	-4.1	107	0.00
88 T	1,4-Dichlorobenzene	1.688	1.724	-2.1	105	0.00
89 T	n-Butylbenzene	2.609	2.761	-5.8	103	0.00
90 T	Hexachloroethane	0.498	0.537	-7.8	108	0.00
91 T	1,2-Dichlorobenzene	1.603	1.670	-4.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.243	-13.0	110	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.044	-5.7	107	0.00
94 T	Hexachlorobutadiene	0.436	0.435	0.2	107	0.00
95 T	Naphthalene	3.197	3.507	-9.7	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.991	1.053	-6.3	107	0.00

(#) = Out of Range

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