

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033282.D
 Acq On : 07 Dec 2022 15:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 01:42:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 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	102	0.00
2 T	Dichlorodifluoromethane	0.349	0.330	5.4	103	0.00
3 P	Chloromethane	0.404	0.355	12.1	99	0.00
4 C	Vinyl Chloride	0.461	0.417	9.5#	99	0.00
5 T	Bromomethane	0.338	0.300	11.2	102	0.00
6 T	Chloroethane	0.350	0.332	5.1	100	0.00
7 T	Trichlorofluoromethane	0.866	0.834	3.7	104	0.00
8 T	Diethyl Ether	0.313	0.288	8.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.455	0.9	104	0.00
10 T	Methyl Iodide	0.503	0.450	10.5	94	0.00
11 T	Tert butyl alcohol	0.098	0.092	6.1	118	0.00
12 CM	1,1-Dichloroethene	0.453	0.429	5.3#	104	0.00
13 T	Acrolein	0.106	0.094	11.3	95	0.00
14 T	Allyl chloride	0.724	0.676	6.6	101	0.00
15 T	Acrylonitrile	0.243	0.219	9.9	99	0.00
16 T	Acetone	0.237	0.206	13.1	102	0.00
17 T	Carbon Disulfide	1.163	1.069	8.1	99	0.00
18 T	Methyl Acetate	0.687	0.624	9.2	99	0.00
19 T	Methyl tert-butyl Ether	1.570	1.477	5.9	102	0.00
20 T	Methylene Chloride	0.529	0.470	11.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.473	4.6	103	0.00
22 T	Diisopropyl ether	1.551	1.500	3.3	101	0.00
23 T	Vinyl Acetate	1.204	1.159	3.7	101	0.00
24 P	1,1-Dichloroethane	0.911	0.841	7.7	102	0.00
25 T	2-Butanone	0.341	0.315	7.6	99	0.00
26 T	2,2-Dichloropropane	0.670	0.654	2.4	103	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.562	5.2	102	0.00
28 T	Bromochloromethane	0.381	0.364	4.5	99	0.00
29 T	Tetrahydrofuran	0.221	0.202	8.6	98	0.00
30 C	Chloroform	1.012	0.957	5.4#	102	0.00
31 T	Cyclohexane	0.762	0.760	0.3	104	0.00
32 T	1,1,1-Trichloroethane	0.870	0.854	1.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.289	10.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.225	0.208	7.6	100	0.00
36 T	1,1-Dichloropropene	0.438	0.443	-1.1	103	0.00
37 T	Ethyl Acetate	0.414	0.399	3.6	99	0.00
38 T	Carbon Tetrachloride	0.491	0.492	-0.2	101	0.00
39 T	Methylcyclohexane	0.491	0.527	-7.3	105	0.00
40 TM	Benzene	1.278	1.256	1.7	102	0.00
41 T	Methacrylonitrile	0.228	0.229	-0.4	100	0.00
42 TM	1,2-Dichloroethane	0.508	0.499	1.8	103	0.00
43 T	Isopropyl Acetate	0.667	0.645	3.3	99	0.00
44 TM	Trichloroethene	0.352	0.354	-0.6	103	0.00
45 C	1,2-Dichloropropane	0.327	0.321	1.8#	102	0.00
46 T	Dibromomethane	0.249	0.240	3.6	101	0.00
47 T	Bromodichloromethane	0.485	0.483	0.4	101	0.00
48 T	Methyl methacrylate	0.344	0.340	1.2	101	0.00

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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)
49 T	1,4-Dioxane	0.008	0.008	0.0	101	0.00
50 S	Toluene-d8	0.470	0.463	1.5	102	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.422	0.0	101	0.00
52 CM	Toluene	0.827	0.844	-2.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.473	0.485	-2.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.525	-1.5	101	0.00
55 T	1,1,2-Trichloroethane	0.347	0.347	0.0	102	0.00
56 T	Ethyl methacrylate	0.489	0.502	-2.7	101	0.00
57 T	1,3-Dichloropropane	0.558	0.558	0.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.229	-2.2	100	0.00
59 T	2-Hexanone	0.311	0.314	-1.0	101	0.00
60 T	Dibromochloromethane	0.383	0.384	-0.3	100	0.00
61 T	1,2-Dibromoethane	0.370	0.371	-0.3	102	0.00
62 S	4-Bromofluorobenzene	0.360	0.368	-2.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.342	0.340	0.6	104	0.00
65 PM	Chlorobenzene	1.013	0.992	2.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.380	0.8	101	0.00
67 C	Ethyl Benzene	1.764	1.800	-2.0#	103	0.00
68 T	m/p-Xylenes	0.686	0.711	-3.6	104	0.00
69 T	o-Xylene	0.678	0.685	-1.0	101	0.00
70 T	Styrene	1.111	1.163	-4.7	103	0.00
71 P	Bromoform	0.303	0.302	0.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.624	3.644	-0.6	103	0.00
74 T	N-amyl acetate	1.236	1.245	-0.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.086	5.6	101	0.00
76 T	1,2,3-Trichloropropane	1.017	0.989	2.8	104	0.00
77 T	Bromobenzene	0.915	0.883	3.5	103	0.00
78 T	n-propylbenzene	4.047	4.218	-4.2	105	0.00
79 T	2-Chlorotoluene	2.501	2.484	0.7	103	0.00
80 T	1,3,5-Trimethylbenzene	3.017	3.069	-1.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.306	6.4	99	0.00
82 T	4-Chlorotoluene	2.908	2.866	1.4	104	0.00
83 T	tert-Butylbenzene	3.008	3.050	-1.4	103	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.063	-1.7	105	0.00
85 T	sec-Butylbenzene	3.510	3.709	-5.7	106	0.00
86 T	p-Isopropyltoluene	3.026	3.138	-3.7	105	0.00
87 T	1,3-Dichlorobenzene	1.658	1.646	0.7	104	0.00
88 T	1,4-Dichlorobenzene	1.693	1.655	2.2	105	0.00
89 T	n-Butylbenzene	2.478	2.660	-7.3	107	0.00
90 T	Hexachloroethane	0.514	0.508	1.2	101	0.00
91 T	1,2-Dichlorobenzene	1.657	1.603	3.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.231	6.9	100	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.021	-2.0	108	0.00
94 T	Hexachlorobutadiene	0.401	0.417	-4.0	110	0.00
95 T	Naphthalene	3.339	3.392	-1.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.027	-1.3	106	0.00

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