

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122022\
 Data File : VX033521.D
 Acq On : 20 Dec 2022 20:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 04:17:40 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	99	0.00
2 T	Dichlorodifluoromethane	0.349	0.354	-1.4	107	0.00
3 P	Chloromethane	0.404	0.353	12.6	96	0.00
4 C	Vinyl Chloride	0.461	0.425	7.8#	98	0.00
5 T	Bromomethane	0.338	0.269	20.4	89	0.00
6 T	Chloroethane	0.350	0.240	31.4#	70	0.00
7 T	Trichlorofluoromethane	0.866	0.810	6.5	98	0.00
8 T	Diethyl Ether	0.313	0.302	3.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.466	-1.5	104	0.00
10 T	Methyl Iodide	0.503	0.587	-16.7	119	0.00
11 T	Tert butyl alcohol	0.098	0.093	5.1	115	-0.01
12 CM	1,1-Dichloroethene	0.453	0.442	2.4#	104	0.00
13 T	Acrolein	0.106	0.154	-45.3#	151#	0.00
14 T	Allyl chloride	0.724	0.663	8.4	96	0.00
15 T	Acrylonitrile	0.243	0.219	9.9	96	0.00
16 T	Acetone	0.237	0.179	24.5	86	0.00
17 T	Carbon Disulfide	1.163	1.053	9.5	95	0.00
18 T	Methyl Acetate	0.687	0.651	5.2	100	0.00
19 T	Methyl tert-butyl Ether	1.570	1.612	-2.7	108	0.00
20 T	Methylene Chloride	0.529	0.496	6.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.491	1.0	104	0.00
22 T	Diisopropyl ether	1.551	1.321	14.8	87	0.00
23 T	Vinyl Acetate	1.204	1.069	11.2	90	0.00
24 P	1,1-Dichloroethane	0.911	0.812	10.9	95	0.00
25 T	2-Butanone	0.341	0.287	15.8	88	0.00
26 T	2,2-Dichloropropane	0.670	0.683	-1.9	104	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.568	4.2	100	0.00
28 T	Bromochloromethane	0.381	0.302	20.7	80	0.00
29 T	Tetrahydrofuran	0.221	0.185	16.3	87	-0.01
30 C	Chloroform	1.012	0.960	5.1#	99	0.00
31 T	Cyclohexane	0.762	0.707	7.2	94	0.00
32 T	1,1,1-Trichloroethane	0.870	0.869	0.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.244	24.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.225	0.209	7.1	98	0.00
36 T	1,1-Dichloropropene	0.438	0.438	0.0	99	0.00
37 T	Ethyl Acetate	0.414	0.372	10.1	89	0.00
38 T	Carbon Tetrachloride	0.491	0.496	-1.0	99	0.00
39 T	Methylcyclohexane	0.491	0.507	-3.3	99	0.00
40 TM	Benzene	1.278	1.279	-0.1	101	0.00
41 T	Methacrylonitrile	0.228	0.207	9.2	88	0.00
42 TM	1,2-Dichloroethane	0.508	0.452	11.0	91	0.00
43 T	Isopropyl Acetate	0.667	0.644	3.4	96	0.00
44 TM	Trichloroethene	0.352	0.383	-8.8	108	0.00
45 C	1,2-Dichloropropane	0.327	0.327	0.0	101	0.00
46 T	Dibromomethane	0.249	0.249	0.0	102	0.00
47 T	Bromodichloromethane	0.485	0.489	-0.8	100	0.00
48 T	Methyl methacrylate	0.344	0.313	9.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	88	0.00
50 S	Toluene-d8	0.470	0.428	8.9	92	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.385	8.8	89	0.00
52 CM	Toluene	0.827	0.848	-2.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.473	0.498	-5.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.542	-4.8	102	0.00
55 T	1,1,2-Trichloroethane	0.347	0.357	-2.9	102	0.00
56 T	Ethyl methacrylate	0.489	0.521	-6.5	102	0.00
57 T	1,3-Dichloropropane	0.558	0.558	0.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.223	0.4	95	0.00
59 T	2-Hexanone	0.311	0.280	10.0	87	0.00
60 T	Dibromochloromethane	0.383	0.404	-5.5	103	0.00
61 T	1,2-Dibromoethane	0.370	0.383	-3.5	102	0.00
62 S	4-Bromofluorobenzene	0.360	0.329	8.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.342	0.369	-7.9	106	0.00
65 PM	Chlorobenzene	1.013	1.077	-6.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.407	-6.3	101	0.00
67 C	Ethyl Benzene	1.764	1.802	-2.2#	96	0.00
68 T	m/p-Xylenes	0.686	0.703	-2.5	96	0.00
69 T	o-Xylene	0.678	0.672	0.9	93	0.00
70 T	Styrene	1.111	1.125	-1.3	93	0.00
71 P	Bromoform	0.303	0.314	-3.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.624	3.435	5.2	90	0.00
74 T	N-amyl acetate	1.236	1.194	3.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.079	6.2	92	0.00
76 T	1,2,3-Trichloropropane	1.017	0.967	4.9	93	0.00
77 T	Bromobenzene	0.915	0.940	-2.7	101	0.00
78 T	n-propylbenzene	4.047	4.103	-1.4	94	0.00
79 T	2-Chlorotoluene	2.501	2.523	-0.9	97	0.00
80 T	1,3,5-Trimethylbenzene	3.017	3.121	-3.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.285	12.8	85	0.00
82 T	4-Chlorotoluene	2.908	2.922	-0.5	97	0.00
83 T	tert-Butylbenzene	3.008	3.268	-8.6	102	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.172	-5.3	100	0.00
85 T	sec-Butylbenzene	3.510	3.825	-9.0	101	0.00
86 T	p-Isopropyltoluene	3.026	3.247	-7.3	100	0.00
87 T	1,3-Dichlorobenzene	1.658	1.781	-7.4	103	0.00
88 T	1,4-Dichlorobenzene	1.693	1.776	-4.9	104	0.00
89 T	n-Butylbenzene	2.478	2.647	-6.8	98	0.00
90 T	Hexachloroethane	0.514	0.520	-1.2	96	0.00
91 T	1,2-Dichlorobenzene	1.657	1.724	-4.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.235	5.2	94	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.079	-7.8	105	0.00
94 T	Hexachlorobutadiene	0.401	0.462	-15.2	113	0.00
95 T	Naphthalene	3.339	3.628	-8.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.089	-7.4	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5