

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033380.D
 Acq On : 13 Dec 2022 10:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 05:29:53 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	93	0.00
2 T	Dichlorodifluoromethane	0.349	0.345	1.1	97	0.00
3 P	Chloromethane	0.404	0.332	17.8	84	0.00
4 C	Vinyl Chloride	0.461	0.390	15.4#	84	0.00
5 T	Bromomethane	0.338	0.279	17.5	86	0.00
6 T	Chloroethane	0.350	0.321	8.3	88	0.00
7 T	Trichlorofluoromethane	0.866	0.786	9.2	89	0.00
8 T	Diethyl Ether	0.313	0.204	34.8#	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.469	-2.2	98	0.00
10 T	Methyl Iodide	0.503	0.425	15.5	80	0.00
11 T	Tert butyl alcohol	0.098	0.074	24.5	85	0.02
12 CM	1,1-Dichloroethene	0.453	0.432	4.6#	95	0.00
13 T	Acrolein	0.106	0.090	15.1	83	0.00
14 T	Allyl chloride	0.724	0.664	8.3	90	0.00
15 T	Acrylonitrile	0.243	0.201	17.3	82	0.00
16 T	Acetone	0.237	0.283	-19.4	128	0.00
17 T	Carbon Disulfide	1.163	1.069	8.1	90	0.00
18 T	Methyl Acetate	0.687	0.575	16.3	83	0.00
19 T	Methyl tert-butyl Ether	1.570	1.473	6.2	92	0.00
20 T	Methylene Chloride	0.529	0.469	11.3	92	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.475	4.2	94	0.00
22 T	Diisopropyl ether	1.551	1.496	3.5	92	0.00
23 T	Vinyl Acetate	1.204	1.115	7.4	88	0.00
24 P	1,1-Dichloroethane	0.911	0.844	7.4	92	0.00
25 T	2-Butanone	0.341	0.330	3.2	94	0.00
26 T	2,2-Dichloropropane	0.670	0.710	-6.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.572	3.5	94	0.00
28 T	Bromochloromethane	0.381	0.358	6.0	89	-0.01
29 T	Tetrahydrofuran	0.221	0.180	18.6	79	-0.01
30 C	Chloroform	1.012	0.986	2.6#	95	-0.01
31 T	Cyclohexane	0.762	0.762	0.0	95	0.00
32 T	1,1,1-Trichloroethane	0.870	0.901	-3.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.291	9.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.225	0.218	3.1	96	-0.01
36 T	1,1-Dichloropropene	0.438	0.451	-3.0	96	0.00
37 T	Ethyl Acetate	0.414	0.359	13.3	81	0.00
38 T	Carbon Tetrachloride	0.491	0.523	-6.5	98	0.00
39 T	Methylcyclohexane	0.491	0.539	-9.8	98	0.00
40 TM	Benzene	1.278	1.287	-0.7	95	0.00
41 T	Methacrylonitrile	0.228	0.210	7.9	84	0.00
42 TM	1,2-Dichloroethane	0.508	0.502	1.2	94	-0.01
43 T	Isopropyl Acetate	0.667	0.613	8.1	86	0.00
44 TM	Trichloroethene	0.352	0.373	-6.0	99	0.00
45 C	1,2-Dichloropropane	0.327	0.320	2.1#	93	0.00
46 T	Dibromomethane	0.249	0.246	1.2	95	0.00
47 T	Bromodichloromethane	0.485	0.509	-4.9	97	0.00
48 T	Methyl methacrylate	0.344	0.318	7.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	81	0.01
50 S	Toluene-d8	0.470	0.481	-2.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.384	9.0	83	0.00
52 CM	Toluene	0.827	0.876	-5.9#	96	0.00
53 T	t-1,3-Dichloropropene	0.473	0.509	-7.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.554	-7.2	97	0.00
55 T	1,1,2-Trichloroethane	0.347	0.355	-2.3	95	0.00
56 T	Ethyl methacrylate	0.489	0.494	-1.0	90	0.00
57 T	1,3-Dichloropropane	0.558	0.561	-0.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.213	4.9	85	0.00
59 T	2-Hexanone	0.311	0.310	0.3	91	0.00
60 T	Dibromochloromethane	0.383	0.414	-8.1	99	0.00
61 T	1,2-Dibromoethane	0.370	0.372	-0.5	93	0.00
62 S	4-Bromofluorobenzene	0.360	0.387	-7.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.342	0.361	-5.6	101	0.00
65 PM	Chlorobenzene	1.013	1.046	-3.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.408	-6.5	98	0.00
67 C	Ethyl Benzene	1.764	1.879	-6.5#	97	0.00
68 T	m/p-Xylenes	0.686	0.738	-7.6	98	0.00
69 T	o-Xylene	0.678	0.712	-5.0	95	0.00
70 T	Styrene	1.111	1.203	-8.3	97	0.00
71 P	Bromoform	0.303	0.329	-8.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.624	3.765	-3.9	99	0.00
74 T	N-amyl acetate	1.236	1.160	6.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.053	8.4	90	0.00
76 T	1,2,3-Trichloropropane	1.017	0.970	4.6	94	0.00
77 T	Bromobenzene	0.915	0.910	0.5	98	0.00
78 T	n-propylbenzene	4.047	4.280	-5.8	99	0.00
79 T	2-Chlorotoluene	2.501	2.545	-1.8	98	0.00
80 T	1,3,5-Trimethylbenzene	3.017	3.177	-5.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.310	5.2	92	0.00
82 T	4-Chlorotoluene	2.908	2.962	-1.9	99	0.00
83 T	tert-Butylbenzene	3.008	3.114	-3.5	98	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.137	-4.2	99	0.00
85 T	sec-Butylbenzene	3.510	3.795	-8.1	100	0.00
86 T	p-Isopropyltoluene	3.026	3.289	-8.7	102	0.00
87 T	1,3-Dichlorobenzene	1.658	1.727	-4.2	100	0.00
88 T	1,4-Dichlorobenzene	1.693	1.743	-3.0	102	0.00
89 T	n-Butylbenzene	2.478	2.755	-11.2	102	0.00
90 T	Hexachloroethane	0.514	0.542	-5.4	100	0.00
91 T	1,2-Dichlorobenzene	1.657	1.673	-1.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.220	11.3	88	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.051	-5.0	102	0.00
94 T	Hexachlorobutadiene	0.401	0.432	-7.7	105	0.00
95 T	Naphthalene	3.339	3.356	-0.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.038	-2.4	99	0.00

(#) = Out of Range

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