

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
 Data File : VX033536.D
 Acq On : 21 Dec 2022 16:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 03:59:33 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	0.333	4.6	101	0.00
3 P	Chloromethane	0.404	0.310	23.3	84	0.00
4 C	Vinyl Chloride	0.461	0.387	16.1#	90	0.00
5 T	Bromomethane	0.338	0.286	15.4	94	0.00
6 T	Chloroethane	0.350	0.235	32.9#	69	0.00
7 T	Trichlorofluoromethane	0.866	0.578	33.3#	70	0.00
8 T	Diethyl Ether	0.313	0.204	34.8#	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.352	23.3	78	0.00
10 T	Methyl Iodide	0.503	0.543	-8.0	110	0.00
11 T	Tert butyl alcohol	0.098	0.088	10.2	109	-0.02
12 CM	1,1-Dichloroethene	0.453	0.310	31.6#	73	0.00
13 T	Acrolein	0.106	0.104	1.9	102	0.00
14 T	Allyl chloride	0.724	0.643	11.2	93	0.00
15 T	Acrylonitrile	0.243	0.219	9.9	96	0.00
16 T	Acetone	0.237	0.208	12.2	100	0.00
17 T	Carbon Disulfide	1.163	0.996	14.4	90	0.00
18 T	Methyl Acetate	0.687	0.641	6.7	99	0.00
19 T	Methyl tert-butyl Ether	1.570	1.570	0.0	105	0.00
20 T	Methylene Chloride	0.529	0.478	9.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.480	3.2	101	0.00
22 T	Diisopropyl ether	1.551	1.431	7.7	94	-0.01
23 T	Vinyl Acetate	1.204	1.099	8.7	93	0.00
24 P	1,1-Dichloroethane	0.911	0.852	6.5	100	0.00
25 T	2-Butanone	0.341	0.305	10.6	93	-0.01
26 T	2,2-Dichloropropane	0.670	0.712	-6.3	109	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.586	1.2	103	0.00
28 T	Bromochloromethane	0.381	0.354	7.1	94	-0.01
29 T	Tetrahydrofuran	0.221	0.187	15.4	88	-0.01
30 C	Chloroform	1.012	0.962	4.9#	99	-0.01
31 T	Cyclohexane	0.762	0.715	6.2	95	0.00
32 T	1,1,1-Trichloroethane	0.870	0.887	-2.0	103	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.257	19.9	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.225	0.221	1.8	101	-0.01
36 T	1,1-Dichloropropene	0.438	0.444	-1.4	98	0.00
37 T	Ethyl Acetate	0.414	0.380	8.2	89	0.00
38 T	Carbon Tetrachloride	0.491	0.514	-4.7	100	0.00
39 T	Methylcyclohexane	0.491	0.531	-8.1	101	0.00
40 TM	Benzene	1.278	1.304	-2.0	100	0.00
41 T	Methacrylonitrile	0.228	0.216	5.3	90	-0.01
42 TM	1,2-Dichloroethane	0.508	0.475	6.5	93	-0.01
43 T	Isopropyl Acetate	0.667	0.653	2.1	95	0.00
44 TM	Trichloroethene	0.352	0.385	-9.4	106	0.00
45 C	1,2-Dichloropropane	0.327	0.330	-0.9#	99	0.00
46 T	Dibromomethane	0.249	0.252	-1.2	101	0.00
47 T	Bromodichloromethane	0.485	0.504	-3.9	100	0.00
48 T	Methyl methacrylate	0.344	0.327	4.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	85	-0.02
50 S	Toluene-d8	0.470	0.458	2.6	96	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.401	5.0	90	0.00
52 CM	Toluene	0.827	0.874	-5.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.473	0.515	-8.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.560	-8.3	102	0.00
55 T	1,1,2-Trichloroethane	0.347	0.366	-5.5	102	0.00
56 T	Ethyl methacrylate	0.489	0.524	-7.2	100	0.00
57 T	1,3-Dichloropropane	0.558	0.566	-1.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.226	-0.9	94	0.00
59 T	2-Hexanone	0.311	0.301	3.2	92	0.00
60 T	Dibromochloromethane	0.383	0.417	-8.9	103	0.00
61 T	1,2-Dibromoethane	0.370	0.392	-5.9	102	0.00
62 S	4-Bromofluorobenzene	0.360	0.379	-5.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.342	0.372	-8.8	106	0.00
65 PM	Chlorobenzene	1.013	1.087	-7.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.427	-11.5	105	0.00
67 C	Ethyl Benzene	1.764	1.912	-8.4#	101	0.00
68 T	m/p-Xylenes	0.686	0.752	-9.6	102	0.00
69 T	o-Xylene	0.678	0.744	-9.7	102	0.00
70 T	Styrene	1.111	1.241	-11.7	102	0.00
71 P	Bromoform	0.303	0.344	-13.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.624	3.842	-6.0	103	0.00
74 T	N-amyl acetate	1.236	1.226	0.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.118	2.8	98	0.00
76 T	1,2,3-Trichloropropane	1.017	1.017	0.0	101	0.00
77 T	Bromobenzene	0.915	0.961	-5.0	106	0.00
78 T	n-propylbenzene	4.047	4.284	-5.9	101	0.00
79 T	2-Chlorotoluene	2.501	2.566	-2.6	101	0.00
80 T	1,3,5-Trimethylbenzene	3.017	3.199	-6.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.329	-0.6	100	0.00
82 T	4-Chlorotoluene	2.908	2.962	-1.9	101	0.00
83 T	tert-Butylbenzene	3.008	3.217	-6.9	103	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.216	-6.8	104	0.00
85 T	sec-Butylbenzene	3.510	3.846	-9.6	104	0.00
86 T	p-Isopropyltoluene	3.026	3.321	-9.7	105	0.00
87 T	1,3-Dichlorobenzene	1.658	1.778	-7.2	106	0.00
88 T	1,4-Dichlorobenzene	1.693	1.797	-6.1	107	0.00
89 T	n-Butylbenzene	2.478	2.771	-11.8	105	0.00
90 T	Hexachloroethane	0.514	0.540	-5.1	102	0.00
91 T	1,2-Dichlorobenzene	1.657	1.739	-4.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.229	7.7	94	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.112	-11.1	111	0.00
94 T	Hexachlorobutadiene	0.401	0.482	-20.2	120	0.00
95 T	Naphthalene	3.339	3.615	-8.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.131	-11.5	110	0.00

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