

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037054.D
 Acq On : 17 Aug 2023 11:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 12:23:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 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	73	0.00
2 T	Dichlorodifluoromethane	0.661	0.612	7.4	71	0.00
3 P	Chloromethane	0.601	0.539	10.3	69	0.00
4 C	Vinyl Chloride	0.612	0.610	0.3#	74	0.00
5 T	Bromomethane	0.365	0.305	16.4	63	-0.02
6 T	Chloroethane	0.297	0.333	-12.1	78	-0.02
7 T	Trichlorofluoromethane	0.945	1.006	-6.5	78	0.00
8 T	Diethyl Ether	0.365	0.418	-14.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.589	-3.9	76	0.00
10 T	Methyl Iodide	0.589	0.773	-31.2#	90	0.00
11 T	Tert butyl alcohol	0.175	0.194	-10.9	82	-0.02
12 CM	1,1-Dichloroethene	0.560	0.583	-4.1#	78	0.00
13 T	Acrolein	0.100	0.070	30.0#	53	0.00
14 T	Allyl chloride	1.102	0.840	23.8	57	0.00
15 T	Acrylonitrile	0.352	0.374	-6.3	77	0.00
16 T	Acetone	0.307	0.326	-6.2	80	-0.01
17 T	Carbon Disulfide	1.545	1.202	22.2	58	0.00
18 T	Methyl Acetate	1.291	1.327	-2.8	74	0.00
19 T	Methyl tert-butyl Ether	2.104	2.433	-15.6	84	0.00
20 T	Methylene Chloride	0.683	0.691	-1.2	79	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.657	-5.0	79	0.00
22 T	Diisopropyl ether	2.093	2.012	3.9	71	0.00
23 T	Vinyl Acetate	1.606	1.499	6.7	67	0.00
24 P	1,1-Dichloroethane	1.174	1.237	-5.4	77	0.00
25 T	2-Butanone	0.498	0.513	-3.0	74	0.00
26 T	2,2-Dichloropropane	1.106	0.496	55.2#	33#	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.821	-10.5	83	0.00
28 T	Bromochloromethane	0.568	0.505	11.1	65	0.00
29 T	Tetrahydrofuran	0.321	0.324	-0.9	72	0.00
30 C	Chloroform	1.201	1.378	-14.7#	85	0.00
31 T	Cyclohexane	1.024	0.880	14.1	63	0.00
32 T	1,1,1-Trichloroethane	1.100	1.205	-9.5	81	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.700	5.4	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.344	0.339	1.5	77	0.00
36 T	1,1-Dichloropropene	0.512	0.502	2.0	76	0.00
37 T	Ethyl Acetate	0.580	0.553	4.7	71	0.00
38 T	Carbon Tetrachloride	0.545	0.563	-3.3	79	0.00
39 T	Methylcyclohexane	0.637	0.494	22.4	59	0.00
40 TM	Benzene	1.490	1.544	-3.6	78	0.00
41 T	Methacrylonitrile	0.310	0.305	1.6	73	0.00
42 TM	1,2-Dichloroethane	0.545	0.597	-9.5	82	0.00
43 T	Isopropyl Acetate	0.998	0.925	7.3	71	0.00
44 TM	Trichloroethene	0.390	0.436	-11.8	85	0.00
45 C	1,2-Dichloropropane	0.398	0.400	-0.5#	76	0.00
46 T	Dibromomethane	0.278	0.304	-9.4	83	0.00
47 T	Bromodichloromethane	0.572	0.588	-2.8	78	0.00
48 T	Methyl methacrylate	0.464	0.436	6.0	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	89	-0.04
50 S	Toluene-d8	1.219	1.078	11.6	67	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.548	0.7	73	0.00
52 CM	Toluene	0.934	1.007	-7.8#	81	0.00
53 T	t-1,3-Dichloropropene	0.646	0.583	9.8	67	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.620	9.1	68	0.00
55 T	1,1,2-Trichloroethane	0.393	0.435	-10.7	84	0.00
56 T	Ethyl methacrylate	0.639	0.690	-8.0	79	0.00
57 T	1,3-Dichloropropane	0.654	0.723	-10.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.295	6.3	70	0.00
59 T	2-Hexanone	0.410	0.416	-1.5	74	0.00
60 T	Dibromochloromethane	0.431	0.467	-8.4	80	0.00
61 T	1,2-Dibromoethane	0.407	0.466	-14.5	85	0.00
62 S	4-Bromofluorobenzene	0.460	0.466	-1.3	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.373	0.423	-13.4	86	0.00
65 PM	Chlorobenzene	1.102	1.223	-11.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.476	-11.7	84	0.00
67 C	Ethyl Benzene	2.013	2.154	-7.0#	80	0.00
68 T	m/p-Xylenes	0.751	0.814	-8.4	80	0.00
69 T	o-Xylene	0.750	0.817	-8.9	80	0.00
70 T	Styrene	1.237	1.389	-12.3	82	0.00
71 P	Bromoform	0.345	0.367	-6.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.138	4.031	2.6	78	0.00
74 T	N-amyl acetate	1.930	1.662	13.9	68	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.415	-1.2	82	0.00
76 T	1,2,3-Trichloropropane	1.176	1.178	-0.2	79	0.00
77 T	Bromobenzene	0.942	1.035	-9.9	86	0.00
78 T	n-propylbenzene	4.786	4.488	6.2	73	0.00
79 T	2-Chlorotoluene	2.900	2.886	0.5	79	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.379	2.4	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.346	33.3#	51	0.00
82 T	4-Chlorotoluene	3.304	3.338	-1.0	80	0.00
83 T	tert-Butylbenzene	3.401	3.198	6.0	75	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.437	0.7	78	0.00
85 T	sec-Butylbenzene	4.241	3.771	11.1	69	0.00
86 T	p-Isopropyltoluene	3.490	3.268	6.4	72	0.00
87 T	1,3-Dichlorobenzene	1.745	1.878	-7.6	84	0.00
88 T	1,4-Dichlorobenzene	1.732	1.906	-10.0	86	0.00
89 T	n-Butylbenzene	3.124	2.703	13.5	66	0.00
90 T	Hexachloroethane	0.707	0.552	21.9	61	0.00
91 T	1,2-Dichlorobenzene	1.684	1.863	-10.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.336	-3.4	84	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.071	-3.2	80	0.00
94 T	Hexachlorobutadiene	0.429	0.407	5.1	76	0.00
95 T	Naphthalene	3.616	6.227	-72.2#	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.106	-8.1	84	0.00

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