

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037709.D
 Acq On : 14 Sep 2023 02:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 05:28:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 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	104	0.00
2 T	Dichlorodifluoromethane	0.548	0.426	22.3	81	0.00
3 P	Chloromethane	0.625	0.657	-5.1	114	0.00
4 C	Vinyl Chloride	0.703	0.647	8.0#	98	0.00
5 T	Bromomethane	0.588	0.521	11.4	91	0.00
6 T	Chloroethane	0.483	0.457	5.4	107	0.00
7 T	Trichlorofluoromethane	1.162	0.956	17.7	83	0.00
8 T	Diethyl Ether	0.461	0.511	-10.8	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.407	21.9	83	0.00
10 T	Methyl Iodide	0.615	0.793	-28.9#	131	0.00
11 T	Tert butyl alcohol	0.184	0.213	-15.8	130	0.00
12 CM	1,1-Dichloroethene	0.514	0.500	2.7#	105	0.00
13 T	Acrolein	0.132	0.149	-12.9	117	0.00
14 T	Allyl chloride	0.901	0.960	-6.5	113	0.00
15 T	Acrylonitrile	0.371	0.434	-17.0	121	0.00
16 T	Acetone	0.327	0.365	-11.6	121	0.00
17 T	Carbon Disulfide	1.308	1.122	14.2	95	0.00
18 T	Methyl Acetate	1.381	1.681	-21.7	128	0.00
19 T	Methyl tert-butyl Ether	2.031	2.451	-20.7	126	0.00
20 T	Methylene Chloride	0.738	0.775	-5.0	126	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.611	-3.2	110	0.00
22 T	Diisopropyl ether	1.963	2.321	-18.2	123	0.00
23 T	Vinyl Acetate	1.432	1.670	-16.6	116	0.00
24 P	1,1-Dichloroethane	1.144	1.276	-11.5	118	0.00
25 T	2-Butanone	0.533	0.595	-11.6	118	0.00
26 T	2,2-Dichloropropane	0.796	0.615	22.7	78	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.826	-14.4	121	0.00
28 T	Bromochloromethane	0.578	0.675	-16.8	122	0.00
29 T	Tetrahydrofuran	0.340	0.390	-14.7	120	0.00
30 C	Chloroform	1.236	1.411	-14.2#	119	0.00
31 T	Cyclohexane	0.932	0.658	29.4#	73	0.00
32 T	1,1,1-Trichloroethane	1.028	1.061	-3.2	105	0.00
33 S	1,2-Dichloroethane-d4	0.809	0.902	-11.5	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.354	0.394	-11.3	124	0.00
36 T	1,1-Dichloropropene	0.482	0.403	16.4	93	0.00
37 T	Ethyl Acetate	0.552	0.612	-10.9	117	0.00
38 T	Carbon Tetrachloride	0.493	0.433	12.2	96	0.00
39 T	Methylcyclohexane	0.570	0.364	36.1#	70	0.00
40 TM	Benzene	1.462	1.524	-4.2	114	0.00
41 T	Methacrylonitrile	0.291	0.323	-11.0	116	0.00
42 TM	1,2-Dichloroethane	0.571	0.609	-6.7	117	0.00
43 T	Isopropyl Acetate	0.880	0.985	-11.9	119	0.00
44 TM	Trichloroethene	0.365	0.358	1.9	110	0.00
45 C	1,2-Dichloropropane	0.386	0.420	-8.8#	118	0.00
46 T	Dibromomethane	0.281	0.315	-12.1	124	0.00
47 T	Bromodichloromethane	0.507	0.576	-13.6	120	0.00
48 T	Methyl methacrylate	0.425	0.485	-14.1	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.013	-18.2	130	0.00
50 S	Toluene-d8	1.337	1.318	1.4	108	0.00
51 T	4-Methyl-2-Pentanone	0.578	0.650	-12.5	117	0.00
52 CM	Toluene	0.940	0.945	-0.5#	109	0.00
53 T	t-1,3-Dichloropropene	0.514	0.574	-11.7	113	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.625	-10.8	115	0.00
55 T	1,1,2-Trichloroethane	0.396	0.468	-18.2	126	0.00
56 T	Ethyl methacrylate	0.605	0.713	-17.9	123	0.00
57 T	1,3-Dichloropropane	0.664	0.745	-12.2	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.339	-15.3	128	0.00
59 T	2-Hexanone	0.446	0.504	-13.0	114	0.00
60 T	Dibromochloromethane	0.389	0.467	-20.1	124	0.00
61 T	1,2-Dibromoethane	0.425	0.494	-16.2	124	0.00
62 S	4-Bromofluorobenzene	0.482	0.497	-3.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.324	0.294	9.3	103	0.00
65 PM	Chlorobenzene	1.066	1.101	-3.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.441	-20.2	125	0.00
67 C	Ethyl Benzene	1.897	1.795	5.4#	100	0.00
68 T	m/p-Xylenes	0.723	0.697	3.6	101	0.00
69 T	o-Xylene	0.721	0.749	-3.9	110	0.00
70 T	Styrene	1.176	1.259	-7.1	109	0.00
71 P	Bromoform	0.287	0.370	-28.9#	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.743	3.409	8.9	95	0.00
74 T	N-amyl acetate	1.632	1.869	-14.5	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.401	1.616	-15.3	118	0.00
76 T	1,2,3-Trichloropropane	1.099	1.271	-15.7	118	0.00
77 T	Bromobenzene	0.887	1.007	-13.5	117	0.00
78 T	n-propylbenzene	4.307	3.792	12.0	89	0.00
79 T	2-Chlorotoluene	2.651	2.597	2.0	101	0.00
80 T	1,3,5-Trimethylbenzene	3.146	3.007	4.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.397	-9.7	105	0.00
82 T	4-Chlorotoluene	3.028	2.940	2.9	100	0.00
83 T	tert-Butylbenzene	3.161	2.843	10.1	90	0.00
84 T	1,2,4-Trimethylbenzene	3.172	3.112	1.9	98	0.00
85 T	sec-Butylbenzene	3.902	3.301	15.4	84	0.00
86 T	p-Isopropyltoluene	3.197	2.795	12.6	86	0.00
87 T	1,3-Dichlorobenzene	1.703	1.727	-1.4	104	0.00
88 T	1,4-Dichlorobenzene	1.751	1.767	-0.9	105	0.00
89 T	n-Butylbenzene	2.896	2.324	19.8	78	0.00
90 T	Hexachloroethane	0.540	0.512	5.2	91	0.00
91 T	1,2-Dichlorobenzene	1.704	1.850	-8.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.330	-14.6	111	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.059	-4.3	107	0.00
94 T	Hexachlorobutadiene	0.424	0.345	18.6	81	0.00
95 T	Naphthalene	3.676	4.228	-15.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.128	-8.4	113	0.00

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