

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037707.D
 Acq On : 13 Sep 2023 20:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 02:26:37 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	138	0.00
2 T	Dichlorodifluoromethane	0.548	0.478	12.8	120	0.00
3 P	Chloromethane	0.625	0.519	17.0	119	0.00
4 C	Vinyl Chloride	0.703	0.604	14.1#	122	0.00
5 T	Bromomethane	0.588	0.437	25.7#	101	0.00
6 T	Chloroethane	0.483	0.430	11.0	133	0.00
7 T	Trichlorofluoromethane	1.162	1.022	12.0	117	0.00
8 T	Diethyl Ether	0.461	0.396	14.1	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.485	6.9	131	0.00
10 T	Methyl Iodide	0.615	0.634	-3.1	139	0.00
11 T	Tert butyl alcohol	0.184	0.168	8.7	136	0.00
12 CM	1,1-Dichloroethene	0.514	0.475	7.6#	133	0.00
13 T	Acrolein	0.132	0.123	6.8	127	0.00
14 T	Allyl chloride	0.901	0.798	11.4	124	0.00
15 T	Acrylonitrile	0.371	0.339	8.6	125	0.00
16 T	Acetone	0.327	0.283	13.5	124	0.00
17 T	Carbon Disulfide	1.308	1.096	16.2	122	0.00
18 T	Methyl Acetate	1.381	1.266	8.3	128	0.00
19 T	Methyl tert-butyl Ether	2.031	1.866	8.1	127	0.00
20 T	Methylene Chloride	0.738	0.607	17.8	131	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.539	9.0	128	0.00
22 T	Diisopropyl ether	1.963	1.795	8.6	126	0.00
23 T	Vinyl Acetate	1.432	1.340	6.4	123	0.00
24 P	1,1-Dichloroethane	1.144	1.045	8.7	128	0.00
25 T	2-Butanone	0.533	0.467	12.4	122	0.00
26 T	2,2-Dichloropropane	0.796	0.683	14.2	115	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.669	7.3	130	0.00
28 T	Bromochloromethane	0.578	0.452	21.8	108	0.00
29 T	Tetrahydrofuran	0.340	0.306	10.0	124	0.00
30 C	Chloroform	1.236	1.134	8.3#	126	0.00
31 T	Cyclohexane	0.932	0.829	11.1	122	0.00
32 T	1,1,1-Trichloroethane	1.028	0.974	5.3	128	0.00
33 S	1,2-Dichloroethane-d4	0.809	0.712	12.0	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	131	0.00
35 S	Dibromofluoromethane	0.354	0.358	-1.1	134	0.00
36 T	1,1-Dichloropropene	0.482	0.444	7.9	122	0.00
37 T	Ethyl Acetate	0.552	0.538	2.5	122	0.00
38 T	Carbon Tetrachloride	0.493	0.487	1.2	128	0.00
39 T	Methylcyclohexane	0.570	0.544	4.6	123	0.00
40 TM	Benzene	1.462	1.415	3.2	126	0.00
41 T	Methacrylonitrile	0.291	0.282	3.1	121	0.00
42 TM	1,2-Dichloroethane	0.571	0.523	8.4	119	0.00
43 T	Isopropyl Acetate	0.880	0.862	2.0	123	0.00
44 TM	Trichloroethene	0.365	0.362	0.8	132	0.00
45 C	1,2-Dichloropropane	0.386	0.379	1.8#	126	0.00
46 T	Dibromomethane	0.281	0.276	1.8	129	0.00
47 T	Bromodichloromethane	0.507	0.515	-1.6	127	0.00
48 T	Methyl methacrylate	0.425	0.412	3.1	122	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.011	0.010	9.1	123	0.00
50 S	Toluene-d8	1.337	1.314	1.7	128	0.00
51 T	4-Methyl-2-Pentanone	0.578	0.566	2.1	120	0.00
52 CM	Toluene	0.940	0.916	2.6#	126	0.00
53 T	t-1,3-Dichloropropene	0.514	0.535	-4.1	125	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.570	-1.1	125	0.00
55 T	1,1,2-Trichloroethane	0.396	0.399	-0.8	127	0.00
56 T	Ethyl methacrylate	0.605	0.614	-1.5	126	0.00
57 T	1,3-Dichloropropane	0.664	0.643	3.2	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.300	-2.0	135	0.00
59 T	2-Hexanone	0.446	0.433	2.9	116	0.00
60 T	Dibromochloromethane	0.389	0.409	-5.1	129	0.00
61 T	1,2-Dibromoethane	0.425	0.427	-0.5	127	0.00
62 S	4-Bromofluorobenzene	0.482	0.482	0.0	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.324	0.318	1.9	133	0.00
65 PM	Chlorobenzene	1.066	1.044	2.1	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.394	-7.4	134	0.00
67 C	Ethyl Benzene	1.897	1.861	1.9#	124	0.00
68 T	m/p-Xylenes	0.723	0.726	-0.4	125	0.00
69 T	o-Xylene	0.721	0.718	0.4	126	0.00
70 T	Styrene	1.176	1.200	-2.0	124	0.00
71 P	Bromoform	0.287	0.316	-10.1	130	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.743	3.748	-0.1	125	0.00
74 T	N-amyl acetate	1.632	1.625	0.4	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.401	1.340	4.4	118	0.00
76 T	1,2,3-Trichloropropane	1.099	1.051	4.4	118	0.00
77 T	Bromobenzene	0.887	0.916	-3.3	128	0.00
78 T	n-propylbenzene	4.307	4.286	0.5	121	0.00
79 T	2-Chlorotoluene	2.651	2.591	2.3	122	0.00
80 T	1,3,5-Trimethylbenzene	3.146	3.199	-1.7	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.371	-2.5	119	0.00
82 T	4-Chlorotoluene	3.028	2.946	2.7	121	0.00
83 T	tert-Butylbenzene	3.161	3.233	-2.3	124	0.00
84 T	1,2,4-Trimethylbenzene	3.172	3.198	-0.8	121	0.00
85 T	sec-Butylbenzene	3.902	3.963	-1.6	122	0.00
86 T	p-Isopropyltoluene	3.197	3.279	-2.6	122	0.00
87 T	1,3-Dichlorobenzene	1.703	1.685	1.1	123	0.00
88 T	1,4-Dichlorobenzene	1.751	1.679	4.1	121	0.00
89 T	n-Butylbenzene	2.896	2.843	1.8	116	0.00
90 T	Hexachloroethane	0.540	0.575	-6.5	124	0.00
91 T	1,2-Dichlorobenzene	1.704	1.715	-0.6	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.282	2.1	115	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.007	0.8	123	0.00
94 T	Hexachlorobutadiene	0.424	0.450	-6.1	128	0.00
95 T	Naphthalene	3.676	3.687	-0.3	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.054	-1.2	127	0.00

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