

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038892.D
 Acq On : 17 Nov 2023 19:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 22:55:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 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	71	0.00
2 T	Dichlorodifluoromethane	0.583	0.588	-0.9	67	0.00
3 P	Chloromethane	0.761	0.680	10.6	66	0.00
4 C	Vinyl Chloride	0.734	0.695	5.3#	68	0.00
5 T	Bromomethane	0.303	0.359	-18.5	74	0.00
6 T	Chloroethane	0.419	0.420	-0.2	71	0.00
7 T	Trichlorofluoromethane	0.931	0.940	-1.0	73	0.00
8 T	Diethyl Ether	0.405	0.388	4.2	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.565	8.4	66	0.00
10 T	Methyl Iodide	0.751	0.706	6.0	65	0.00
11 T	Tert butyl alcohol	0.224	0.231	-3.1	76	0.00
12 CM	1,1-Dichloroethene	0.623	0.574	7.9#	67	0.00
13 T	Acrolein	0.119	0.124	-4.2	81	0.00
14 T	Allyl chloride	1.248	1.158	7.2	68	0.00
15 T	Acrylonitrile	0.473	0.461	2.5	69	0.00
16 T	Acetone	0.429	0.408	4.9	70	0.00
17 T	Carbon Disulfide	1.930	1.578	18.2	62	0.00
18 T	Methyl Acetate	2.037	2.097	-2.9	74	0.00
19 T	Methyl tert-butyl Ether	2.192	2.153	1.8	70	0.00
20 T	Methylene Chloride	0.773	0.690	10.7	69	0.00
21 T	trans-1,2-Dichloroethene	0.688	0.631	8.3	67	0.00
22 T	Diisopropyl ether	2.289	2.215	3.2	69	0.00
23 T	Vinyl Acetate	1.649	1.583	4.0	67	0.00
24 P	1,1-Dichloroethane	1.280	1.217	4.9	69	0.00
25 T	2-Butanone	0.696	0.674	3.2	70	0.00
26 T	2,2-Dichloropropane	1.110	0.986	11.2	64	0.00
27 T	cis-1,2-Dichloroethene	0.802	0.750	6.5	69	0.00
28 T	Bromochloromethane	0.615	0.606	1.5	72	0.00
29 T	Tetrahydrofuran	0.442	0.443	-0.2	70	0.00
30 C	Chloroform	1.250	1.222	2.2#	72	0.00
31 T	Cyclohexane	1.150	1.060	7.8	67	0.00
32 T	1,1,1-Trichloroethane	1.083	1.057	2.4	72	0.00
33 S	1,2-Dichloroethane-d4	0.806	0.776	3.7	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.361	0.343	5.0	68	0.00
36 T	1,1-Dichloropropene	0.518	0.475	8.3	67	0.00
37 T	Ethyl Acetate	0.674	0.651	3.4	69	0.00
38 T	Carbon Tetrachloride	0.478	0.474	0.8	72	0.00
39 T	Methylcyclohexane	0.675	0.594	12.0	65	0.00
40 TM	Benzene	1.531	1.442	5.8	68	0.00
41 T	Methacrylonitrile	0.350	0.347	0.9	69	0.00
42 TM	1,2-Dichloroethane	0.507	0.507	0.0	72	0.00
43 T	Isopropyl Acetate	1.078	1.046	3.0	70	0.00
44 TM	Trichloroethene	0.373	0.363	2.7	70	0.00
45 C	1,2-Dichloropropane	0.412	0.395	4.1#	68	0.00
46 T	Dibromomethane	0.275	0.271	1.5	71	0.00
47 T	Bromodichloromethane	0.545	0.527	3.3	71	0.00
48 T	Methyl methacrylate	0.523	0.492	5.9	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	78	0.00
50 S	Toluene-d8	1.382	1.294	6.4	67	0.00
51 T	4-Methyl-2-Pentanone	0.689	0.694	-0.7	72	0.00
52 CM	Toluene	0.950	0.901	5.2#	69	0.00
53 T	t-1,3-Dichloropropene	0.648	0.613	5.4	69	0.00
54 T	cis-1,3-Dichloropropene	0.669	0.643	3.9	69	0.00
55 T	1,1,2-Trichloroethane	0.396	0.380	4.0	70	0.00
56 T	Ethyl methacrylate	0.671	0.655	2.4	69	0.00
57 T	1,3-Dichloropropane	0.656	0.637	2.9	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.311	0.3	84	0.00
59 T	2-Hexanone	0.552	0.551	0.2	71	0.00
60 T	Dibromochloromethane	0.403	0.397	1.5	72	0.00
61 T	1,2-Dibromoethane	0.416	0.406	2.4	70	0.00
62 S	4-Bromofluorobenzene	0.553	0.509	8.0	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.311	0.291	6.4	70	0.00
65 PM	Chlorobenzene	1.077	1.016	5.7	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.372	3.9	72	0.00
67 C	Ethyl Benzene	1.979	1.884	4.8#	70	0.00
68 T	m/p-Xylenes	0.749	0.714	4.7	70	0.00
69 T	o-Xylene	0.741	0.701	5.4	70	0.00
70 T	Styrene	1.251	1.183	5.4	70	0.00
71 P	Bromoform	0.323	0.318	1.5	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.896	3.651	6.3	71	0.00
74 T	N-amyl acetate	2.059	1.970	4.3	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.521	1.418	6.8	70	0.00
76 T	1,2,3-Trichloropropane	1.247	1.190	4.6	71	0.00
77 T	Bromobenzene	0.875	0.815	6.9	71	0.00
78 T	n-propylbenzene	4.795	4.471	6.8	70	0.00
79 T	2-Chlorotoluene	2.846	2.618	8.0	71	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.108	5.1	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.562	0.509	9.4	66	0.00
82 T	4-Chlorotoluene	3.281	3.053	6.9	70	0.00
83 T	tert-Butylbenzene	3.226	3.089	4.2	73	0.00
84 T	1,2,4-Trimethylbenzene	3.315	3.128	5.6	71	0.00
85 T	sec-Butylbenzene	4.220	3.979	5.7	71	0.00
86 T	p-Isopropyltoluene	3.387	3.160	6.7	70	0.00
87 T	1,3-Dichlorobenzene	1.714	1.584	7.6	70	0.00
88 T	1,4-Dichlorobenzene	1.754	1.606	8.4	70	0.00
89 T	n-Butylbenzene	3.418	3.134	8.3	68	0.00
90 T	Hexachloroethane	0.676	0.642	5.0	71	0.00
91 T	1,2-Dichlorobenzene	1.626	1.571	3.4	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.373	0.368	1.3	73	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.014	6.9	70	0.00
94 T	Hexachlorobutadiene	0.386	0.357	7.5	68	0.00
95 T	Naphthalene	4.058	3.835	5.5	71	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.033	0.982	4.9	71	0.00

(#) = Out of Range

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