

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035409.D
 Acq On : 28 Apr 2023 22:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 02:00:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 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	90	0.00
2 T	Dichlorodifluoromethane	0.529	0.502	5.1	82	0.00
3 P	Chloromethane	0.481	0.414	13.9	79	0.00
4 C	Vinyl Chloride	0.483	0.441	8.7#	83	0.00
5 T	Bromomethane	0.321	0.284	11.5	81	0.00
6 T	Chloroethane	0.282	0.250	11.3	81	0.00
7 T	Trichlorofluoromethane	0.755	0.711	5.8	88	0.00
8 T	Diethyl Ether	0.275	0.249	9.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.457	9.3	84	0.00
10 T	Methyl Iodide	0.636	0.575	9.6	78	0.00
11 T	Tert butyl alcohol	0.110	0.097	11.8	77	0.00
12 CM	1,1-Dichloroethene	0.486	0.451	7.2#	86	0.00
13 T	Acrolein	0.108	0.109	-0.9	90	0.00
14 T	Allyl chloride	0.855	0.771	9.8	82	0.00
15 T	Acrylonitrile	0.275	0.246	10.5	81	0.00
16 T	Acetone	0.262	0.208	20.6	74	0.00
17 T	Carbon Disulfide	1.164	1.033	11.3	79	0.00
18 T	Methyl Acetate	1.013	0.931	8.1	82	0.00
19 T	Methyl tert-butyl Ether	1.666	1.597	4.1	87	0.00
20 T	Methylene Chloride	0.601	0.517	14.0	87	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.482	8.5	85	0.00
22 T	Diisopropyl ether	1.691	1.558	7.9	84	0.00
23 T	Vinyl Acetate	1.162	1.101	5.2	82	0.00
24 P	1,1-Dichloroethane	0.953	0.892	6.4	85	0.00
25 T	2-Butanone	0.382	0.326	14.7	77	0.00
26 T	2,2-Dichloropropane	0.746	0.652	12.6	78	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.569	8.2	86	0.00
28 T	Bromochloromethane	0.406	0.396	2.5	86	0.00
29 T	Tetrahydrofuran	0.245	0.213	13.1	79	0.00
30 C	Chloroform	0.962	0.922	4.2#	87	0.00
31 T	Cyclohexane	0.856	0.779	9.0	82	0.00
32 T	1,1,1-Trichloroethane	0.843	0.807	4.3	86	0.00
33 S	1,2-Dichloroethane-d4	0.603	0.579	4.0	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.307	0.314	-2.3	91	0.00
36 T	1,1-Dichloropropene	0.479	0.437	8.8	86	0.00
37 T	Ethyl Acetate	0.438	0.414	5.5	81	0.00
38 T	Carbon Tetrachloride	0.455	0.445	2.2	86	0.00
39 T	Methylcyclohexane	0.583	0.513	12.0	79	0.00
40 TM	Benzene	1.375	1.270	7.6	85	0.00
41 T	Methacrylonitrile	0.251	0.241	4.0	84	0.00
42 TM	1,2-Dichloroethane	0.490	0.461	5.9	86	0.00
43 T	Isopropyl Acetate	0.735	0.691	6.0	83	0.00
44 TM	Trichloroethene	0.379	0.357	5.8	86	0.00
45 C	1,2-Dichloropropane	0.347	0.326	6.1#	85	0.00
46 T	Dibromomethane	0.238	0.222	6.7	85	0.00
47 T	Bromodichloromethane	0.438	0.437	0.2	86	0.00
48 T	Methyl methacrylate	0.361	0.346	4.2	82	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.003	66.7#	34#	-0.01
50 S	Toluene-d8	1.158	1.143	1.3	88	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.414	8.4	82	0.00
52 CM	Toluene	0.871	0.808	7.2#	84	0.00
53 T	t-1,3-Dichloropropene	0.458	0.468	-2.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.520	-0.4	84	0.00
55 T	1,1,2-Trichloroethane	0.347	0.327	5.8	85	0.00
56 T	Ethyl methacrylate	0.517	0.508	1.7	86	0.00
57 T	1,3-Dichloropropane	0.594	0.554	6.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.258	0.4	84	0.00
59 T	2-Hexanone	0.339	0.306	9.7	79	0.00
60 T	Dibromochloromethane	0.333	0.339	-1.8	86	0.00
61 T	1,2-Dibromoethane	0.358	0.341	4.7	84	0.00
62 S	4-Bromofluorobenzene	0.435	0.440	-1.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.383	0.348	9.1	85	0.00
65 PM	Chlorobenzene	1.082	0.999	7.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.374	0.5	87	0.00
67 C	Ethyl Benzene	1.873	1.774	5.3#	84	0.00
68 T	m/p-Xylenes	0.718	0.681	5.2	85	0.00
69 T	o-Xylene	0.704	0.670	4.8	85	0.00
70 T	Styrene	1.141	1.120	1.8	86	0.00
71 P	Bromoform	0.262	0.270	-3.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.655	3.532	3.4	86	0.00
74 T	N-amyl acetate	1.374	1.369	0.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.134	1.077	5.0	85	0.00
76 T	1,2,3-Trichloropropane	0.997	0.870	12.7	83	0.00
77 T	Bromobenzene	0.909	0.870	4.3	84	0.00
78 T	n-propylbenzene	4.198	3.996	4.8	84	0.00
79 T	2-Chlorotoluene	2.623	2.439	7.0	84	0.00
80 T	1,3,5-Trimethylbenzene	3.082	2.975	3.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.308	0.287	6.8	78	0.00
82 T	4-Chlorotoluene	2.946	2.795	5.1	85	0.00
83 T	tert-Butylbenzene	3.092	2.938	5.0	85	0.00
84 T	1,2,4-Trimethylbenzene	3.097	2.988	3.5	85	0.00
85 T	sec-Butylbenzene	3.793	3.500	7.7	81	0.00
86 T	p-Isopropyltoluene	3.226	3.023	6.3	81	0.00
87 T	1,3-Dichlorobenzene	1.727	1.607	6.9	84	0.00
88 T	1,4-Dichlorobenzene	1.810	1.651	8.8	86	0.00
89 T	n-Butylbenzene	2.723	2.457	9.8	78	0.00
90 T	Hexachloroethane	0.494	0.490	0.8	82	0.00
91 T	1,2-Dichlorobenzene	1.727	1.602	7.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.228	-0.4	84	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.018	6.2	84	0.00
94 T	Hexachlorobutadiene	0.476	0.411	13.7	79	0.00
95 T	Naphthalene	3.342	3.345	-0.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	1.010	7.6	84	0.00

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