

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035095.D
 Acq On : 14 Apr 2023 19:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 08:59:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 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	87	0.00
2 T	Dichlorodifluoromethane	0.499	0.687	-37.7#	131	0.00
3 P	Chloromethane	0.624	0.685	-9.8	102	0.00
4 C	Vinyl Chloride	0.618	0.692	-12.0#	105	0.00
5 T	Bromomethane	0.402	0.334	16.9	77	0.00
6 T	Chloroethane	0.402	0.382	5.0	90	0.00
7 T	Trichlorofluoromethane	0.994	0.926	6.8	87	0.00
8 T	Diethyl Ether	0.350	0.376	-7.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.575	-10.8	103	0.00
10 T	Methyl Iodide	0.647	0.765	-18.2	105	0.00
11 T	Tert butyl alcohol	0.134	0.145	-8.2	97	-0.02
12 CM	1,1-Dichloroethene	0.513	0.576	-12.3#	105	0.00
13 T	Acrolein	0.138	0.170	-23.2	113	0.00
14 T	Allyl chloride	1.006	1.102	-9.5	101	0.00
15 T	Acrylonitrile	0.302	0.383	-26.8#	115	0.00
16 T	Acetone	0.311	0.328	-5.5	97	0.00
17 T	Carbon Disulfide	1.286	1.353	-5.2	95	0.00
18 T	Methyl Acetate	1.104	1.416	-28.3#	118	0.00
19 T	Methyl tert-butyl Ether	1.900	2.180	-14.7	106	0.00
20 T	Methylene Chloride	0.613	0.673	-9.8	106	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.630	-12.5	104	0.00
22 T	Diisopropyl ether	2.029	2.243	-10.5	102	0.00
23 T	Vinyl Acetate	1.447	1.667	-15.2	100	0.00
24 P	1,1-Dichloroethane	1.092	1.223	-12.0	103	0.00
25 T	2-Butanone	0.452	0.539	-19.2	106	0.00
26 T	2,2-Dichloropropane	0.898	0.742	17.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.743	-12.1	104	0.00
28 T	Bromochloromethane	0.534	0.447	16.3	76	0.00
29 T	Tetrahydrofuran	0.283	0.359	-26.9#	114	0.00
30 C	Chloroform	1.109	1.210	-9.1#	100	0.00
31 T	Cyclohexane	0.931	0.972	-4.4	93	0.00
32 T	1,1,1-Trichloroethane	0.946	1.062	-12.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.664	13.2	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.331	0.314	5.1	84	0.00
36 T	1,1-Dichloropropene	0.490	0.538	-9.8	101	0.00
37 T	Ethyl Acetate	0.512	0.624	-21.9	107	0.00
38 T	Carbon Tetrachloride	0.462	0.516	-11.7	99	0.00
39 T	Methylcyclohexane	0.520	0.510	1.9	89	0.00
40 TM	Benzene	1.406	1.593	-13.3	104	0.00
41 T	Methacrylonitrile	0.279	0.359	-28.7#	113	0.00
42 TM	1,2-Dichloroethane	0.559	0.588	-5.2	95	0.00
43 T	Isopropyl Acetate	0.857	1.025	-19.6	106	0.00
44 TM	Trichloroethene	0.359	0.420	-17.0	107	0.00
45 C	1,2-Dichloropropane	0.367	0.416	-13.4#	103	0.00
46 T	Dibromomethane	0.252	0.279	-10.7	100	0.00
47 T	Bromodichloromethane	0.466	0.519	-11.4	97	0.00
48 T	Methyl methacrylate	0.421	0.505	-20.0	105	0.00

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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	0.009	0.009	0.0	96	-0.02
50 S	Toluene-d8	1.221	1.138	6.8	81	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.622	-22.7	108	0.00
52 CM	Toluene	0.917	1.005	-9.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.501	0.566	-13.0	93	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.625	-14.1	96	0.00
55 T	1,1,2-Trichloroethane	0.347	0.403	-16.1	104	0.00
56 T	Ethyl methacrylate	0.544	0.667	-22.6	104	0.00
57 T	1,3-Dichloropropane	0.615	0.696	-13.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.315	-13.7	98	0.00
59 T	2-Hexanone	0.384	0.466	-21.4	105	0.00
60 T	Dibromochloromethane	0.331	0.389	-17.5	99	0.00
61 T	1,2-Dibromoethane	0.361	0.425	-17.7	104	0.00
62 S	4-Bromofluorobenzene	0.472	0.447	5.3	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.358	0.383	-7.0	100	0.00
65 PM	Chlorobenzene	1.040	1.195	-14.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.434	-21.2	102	0.00
67 C	Ethyl Benzene	1.885	2.092	-11.0#	99	0.00
68 T	m/p-Xylenes	0.720	0.804	-11.7	101	0.00
69 T	o-Xylene	0.705	0.800	-13.5	102	0.00
70 T	Styrene	1.126	1.340	-19.0	103	0.00
71 P	Bromoform	0.243	0.307	-26.3#	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.663	4.095	-11.8	95	0.00
74 T	N-amyl acetate	1.647	2.118	-28.6#	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.465	-22.1	104	0.00
76 T	1,2,3-Trichloropropane	1.007	1.370	-36.0#	115	0.00
77 T	Bromobenzene	0.908	1.077	-18.6	104	0.00
78 T	n-propylbenzene	4.231	4.510	-6.6	90	0.00
79 T	2-Chlorotoluene	2.671	2.982	-11.6	95	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.324	-8.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.408	-21.4	97	0.00
82 T	4-Chlorotoluene	3.102	3.423	-10.3	94	0.00
83 T	tert-Butylbenzene	2.876	3.231	-12.3	94	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.408	-9.4	92	0.00
85 T	sec-Butylbenzene	3.498	3.713	-6.1	89	0.00
86 T	p-Isopropyltoluene	2.917	3.187	-9.3	90	0.00
87 T	1,3-Dichlorobenzene	1.653	1.887	-14.2	96	0.00
88 T	1,4-Dichlorobenzene	1.726	1.906	-10.4	95	0.00
89 T	n-Butylbenzene	2.549	2.641	-3.6	85	0.00
90 T	Hexachloroethane	0.452	0.499	-10.4	85	0.00
91 T	1,2-Dichlorobenzene	1.655	1.917	-15.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.334	-33.1#	101	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.062	-13.5	93	0.00
94 T	Hexachlorobutadiene	0.412	0.413	-0.2	92	0.00
95 T	Naphthalene	3.326	4.281	-28.7#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	1.082	-14.6	96	0.00

(#) = Out of Range

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