

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
 Data File : VX035054.D
 Acq On : 13 Apr 2023 10:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 05:39:43 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	88	0.00
2 T	Dichlorodifluoromethane	0.499	0.642	-28.7#	124	0.00
3 P	Chloromethane	0.624	0.664	-6.4	100	0.00
4 C	Vinyl Chloride	0.618	0.626	-1.3#	96	0.00
5 T	Bromomethane	0.402	0.403	-0.2	95	0.00
6 T	Chloroethane	0.402	0.342	14.9	82	0.00
7 T	Trichlorofluoromethane	0.994	0.854	14.1	82	0.00
8 T	Diethyl Ether	0.350	0.376	-7.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.538	-3.7	97	0.00
10 T	Methyl Iodide	0.647	0.685	-5.9	95	0.00
11 T	Tert butyl alcohol	0.134	0.143	-6.7	96	0.00
12 CM	1,1-Dichloroethene	0.513	0.525	-2.3#	97	0.00
13 T	Acrolein	0.138	0.181	-31.2#	122	0.00
14 T	Allyl chloride	1.006	1.079	-7.3	101	0.00
15 T	Acrylonitrile	0.302	0.355	-17.5	108	0.00
16 T	Acetone	0.311	0.364	-17.0	109	0.00
17 T	Carbon Disulfide	1.286	1.345	-4.6	95	0.00
18 T	Methyl Acetate	1.104	1.298	-17.6	110	0.00
19 T	Methyl tert-butyl Ether	1.900	2.120	-11.6	104	0.00
20 T	Methylene Chloride	0.613	0.649	-5.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.588	-5.0	98	0.00
22 T	Diisopropyl ether	2.029	2.178	-7.3	100	0.00
23 T	Vinyl Acetate	1.447	1.663	-14.9	101	0.00
24 P	1,1-Dichloroethane	1.092	1.147	-5.0	98	0.00
25 T	2-Butanone	0.452	0.528	-16.8	105	0.00
26 T	2,2-Dichloropropane	0.898	0.907	-1.0	92	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.719	-8.4	103	0.00
28 T	Bromochloromethane	0.534	0.614	-15.0	106	0.00
29 T	Tetrahydrofuran	0.283	0.329	-16.3	106	0.00
30 C	Chloroform	1.109	1.168	-5.3#	97	0.00
31 T	Cyclohexane	0.931	0.946	-1.6	92	0.00
32 T	1,1,1-Trichloroethane	0.946	0.977	-3.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.740	3.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.331	0.340	-2.7	92	0.00
36 T	1,1-Dichloropropene	0.490	0.499	-1.8	94	0.00
37 T	Ethyl Acetate	0.512	0.589	-15.0	102	0.00
38 T	Carbon Tetrachloride	0.462	0.489	-5.8	95	0.00
39 T	Methylcyclohexane	0.520	0.532	-2.3	94	0.00
40 TM	Benzene	1.406	1.502	-6.8	99	0.00
41 T	Methacrylonitrile	0.279	0.328	-17.6	104	0.00
42 TM	1,2-Dichloroethane	0.559	0.580	-3.8	95	0.00
43 T	Isopropyl Acetate	0.857	0.970	-13.2	102	0.00
44 TM	Trichloroethene	0.359	0.392	-9.2	101	0.00
45 C	1,2-Dichloropropane	0.367	0.399	-8.7#	100	0.00
46 T	Dibromomethane	0.252	0.278	-10.3	101	0.00
47 T	Bromodichloromethane	0.466	0.530	-13.7	100	0.00
48 T	Methyl methacrylate	0.421	0.489	-16.2	103	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	0.010	-11.1	100	0.00
50 S	Toluene-d8	1.221	1.208	1.1	87	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.586	-15.6	103	0.00
52 CM	Toluene	0.917	0.954	-4.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.501	0.604	-20.6	101	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.655	-19.5	101	0.00
55 T	1,1,2-Trichloroethane	0.347	0.399	-15.0	104	0.00
56 T	Ethyl methacrylate	0.544	0.656	-20.6	104	0.00
57 T	1,3-Dichloropropane	0.615	0.682	-10.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.301	-8.7	95	0.00
59 T	2-Hexanone	0.384	0.447	-16.4	102	0.00
60 T	Dibromochloromethane	0.331	0.408	-23.3	105	0.00
61 T	1,2-Dibromoethane	0.361	0.421	-16.6	104	0.00
62 S	4-Bromofluorobenzene	0.472	0.495	-4.9	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.358	0.365	-2.0	98	0.00
65 PM	Chlorobenzene	1.040	1.127	-8.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.416	-16.2	102	0.00
67 C	Ethyl Benzene	1.885	1.996	-5.9#	98	0.00
68 T	m/p-Xylenes	0.720	0.767	-6.5	100	0.00
69 T	o-Xylene	0.705	0.761	-7.9	101	0.00
70 T	Styrene	1.126	1.286	-14.2	102	0.00
71 P	Bromoform	0.243	0.315	-29.6#	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.663	3.777	-3.1	96	0.00
74 T	N-amyl acetate	1.647	1.901	-15.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.328	-10.7	104	0.00
76 T	1,2,3-Trichloropropane	1.007	1.124	-11.6	104	0.00
77 T	Bromobenzene	0.908	0.979	-7.8	104	0.00
78 T	n-propylbenzene	4.231	4.281	-1.2	95	0.00
79 T	2-Chlorotoluene	2.671	2.765	-3.5	97	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.202	-4.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.401	-19.3	105	0.00
82 T	4-Chlorotoluene	3.102	3.203	-3.3	97	0.00
83 T	tert-Butylbenzene	2.876	3.015	-4.8	97	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.270	-5.0	98	0.00
85 T	sec-Butylbenzene	3.498	3.587	-2.5	95	0.00
86 T	p-Isopropyltoluene	2.917	3.105	-6.4	97	0.00
87 T	1,3-Dichlorobenzene	1.653	1.801	-9.0	101	0.00
88 T	1,4-Dichlorobenzene	1.726	1.820	-5.4	100	0.00
89 T	n-Butylbenzene	2.549	2.651	-4.0	95	0.00
90 T	Hexachloroethane	0.452	0.499	-10.4	94	0.00
91 T	1,2-Dichlorobenzene	1.655	1.804	-9.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.292	-16.3	98	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.086	-16.0	105	0.00
94 T	Hexachlorobutadiene	0.412	0.440	-6.8	108	0.00
95 T	Naphthalene	3.326	3.885	-16.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	1.057	-12.0	103	0.00

(#) = Out of Range

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