

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037230.D
 Acq On : 24 Aug 2023 21:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 23:21:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	91	0.00
2 T	Dichlorodifluoromethane	0.581	0.593	-2.1	92	0.00
3 P	Chloromethane	0.508	0.557	-9.6	92	0.00
4 C	Vinyl Chloride	0.553	0.562	-1.6#	91	0.00
5 T	Bromomethane	0.276	0.278	-0.7	93	0.00
6 T	Chloroethane	0.325	0.386	-18.8	112	0.00
7 T	Trichlorofluoromethane	0.906	0.950	-4.9	98	0.00
8 T	Diethyl Ether	0.351	0.391	-11.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.547	-3.4	99	0.00
10 T	Methyl Iodide	0.642	0.648	-0.9	83	0.00
11 T	Tert butyl alcohol	0.169	0.183	-8.3	93	-0.02
12 CM	1,1-Dichloroethene	0.515	0.499	3.1#	88	0.00
13 T	Acrolein	0.129	0.133	-3.1	89	0.00
14 T	Allyl chloride	0.797	0.828	-3.9	86	0.00
15 T	Acrylonitrile	0.302	0.338	-11.9	93	0.00
16 T	Acetone	0.282	0.284	-0.7	87	0.00
17 T	Carbon Disulfide	1.309	1.126	14.0	80	0.00
18 T	Methyl Acetate	1.062	1.206	-13.6	94	0.00
19 T	Methyl tert-butyl Ether	1.952	2.171	-11.2	92	0.00
20 T	Methylene Chloride	0.631	0.652	-3.3	94	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.581	0.7	86	0.00
22 T	Diisopropyl ether	1.635	1.805	-10.4	92	0.00
23 T	Vinyl Acetate	1.253	1.349	-7.7	87	0.00
24 P	1,1-Dichloroethane	1.025	1.091	-6.4	91	0.00
25 T	2-Butanone	0.425	0.452	-6.4	88	0.00
26 T	2,2-Dichloropropane	0.916	0.832	9.2	81	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.734	-6.4	91	0.00
28 T	Bromochloromethane	0.458	0.502	-9.6	91	-0.01
29 T	Tetrahydrofuran	0.271	0.286	-5.5	88	0.00
30 C	Chloroform	1.151	1.229	-6.8#	91	0.00
31 T	Cyclohexane	0.811	0.818	-0.9	98	0.00
32 T	1,1,1-Trichloroethane	1.031	1.063	-3.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.771	-6.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.331	0.354	-6.9	92	0.00
36 T	1,1-Dichloropropene	0.470	0.445	5.3	89	0.00
37 T	Ethyl Acetate	0.481	0.495	-2.9	88	0.00
38 T	Carbon Tetrachloride	0.511	0.517	-1.2	93	0.00
39 T	Methylcyclohexane	0.494	0.549	-11.1	116	0.00
40 TM	Benzene	1.349	1.410	-4.5	90	0.00
41 T	Methacrylonitrile	0.250	0.272	-8.8	90	0.00
42 TM	1,2-Dichloroethane	0.529	0.559	-5.7	89	0.00
43 T	Isopropyl Acetate	0.763	0.811	-6.3	88	0.00
44 TM	Trichloroethene	0.383	0.380	0.8	89	0.00
45 C	1,2-Dichloropropane	0.333	0.363	-9.0#	92	0.00
46 T	Dibromomethane	0.262	0.283	-8.0	90	0.00
47 T	Bromodichloromethane	0.502	0.556	-10.8	92	0.00
48 T	Methyl methacrylate	0.372	0.401	-7.8	90	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	0.010	0.011	-10.0	95	0.00
50 S	Toluene-d8	1.201	1.256	-4.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.514	-11.0	94	0.00
52 CM	Toluene	0.891	0.932	-4.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.535	0.597	-11.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.617	-6.7	88	0.00
55 T	1,1,2-Trichloroethane	0.363	0.412	-13.5	96	0.00
56 T	Ethyl methacrylate	0.569	0.642	-12.8	94	0.00
57 T	1,3-Dichloropropane	0.612	0.677	-10.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.300	-9.9	93	0.00
59 T	2-Hexanone	0.353	0.401	-13.6	95	0.00
60 T	Dibromochloromethane	0.386	0.455	-17.9	95	0.00
61 T	1,2-Dibromoethane	0.397	0.446	-12.3	95	0.00
62 S	4-Bromofluorobenzene	0.472	0.525	-11.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.365	0.325	11.0	86	0.00
65 PM	Chlorobenzene	1.057	1.103	-4.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.426	-9.2	95	0.00
67 C	Ethyl Benzene	1.860	1.912	-2.8#	95	0.00
68 T	m/p-Xylenes	0.718	0.747	-4.0	97	0.00
69 T	o-Xylene	0.708	0.744	-5.1	96	0.00
70 T	Styrene	1.167	1.279	-9.6	97	0.00
71 P	Bromoform	0.292	0.350	-19.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.634	3.640	-0.2	103	0.00
74 T	N-amyl acetate	1.412	1.445	-2.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.323	-8.1	105	0.00
76 T	1,2,3-Trichloropropane	1.065	1.101	-3.4	101	0.00
77 T	Bromobenzene	0.888	0.911	-2.6	100	0.00
78 T	n-propylbenzene	4.047	4.179	-3.3	107	0.00
79 T	2-Chlorotoluene	2.586	2.645	-2.3	103	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.212	-5.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.387	-1.6	93	0.00
82 T	4-Chlorotoluene	2.985	3.021	-1.2	101	0.00
83 T	tert-Butylbenzene	2.891	3.196	-10.5	116	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.241	-5.8	106	0.00
85 T	sec-Butylbenzene	3.377	3.892	-15.3	123	0.00
86 T	p-Isopropyltoluene	2.907	3.345	-15.1	121	0.00
87 T	1,3-Dichlorobenzene	1.662	1.743	-4.9	105	0.00
88 T	1,4-Dichlorobenzene	1.717	1.755	-2.2	103	0.00
89 T	n-Butylbenzene	2.410	2.834	-17.6	126	0.00
90 T	Hexachloroethane	0.485	0.611	-26.0#	125	0.00
91 T	1,2-Dichlorobenzene	1.627	1.761	-8.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.311	-9.5	97	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.087	-14.2	115	0.00
94 T	Hexachlorobutadiene	0.368	0.448	-21.7	136	0.00
95 T	Naphthalene	4.171	3.888	6.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.097	-16.0	115	0.00

(#) = Out of Range

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