

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041205.D
 Acq On : 23 Apr 2024 10:29
 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 24 01:42:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 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	100	0.00
2 T	Dichlorodifluoromethane	0.395	0.401	-1.5	97	0.00
3 P	Chloromethane	0.428	0.382	10.7	91	0.00
4 C	Vinyl Chloride	0.428	0.423	1.2#	96	0.00
5 T	Bromomethane	0.241	0.210	12.9	85	0.00
6 T	Chloroethane	0.163	0.137	16.0	95	0.00
7 T	Trichlorofluoromethane	0.663	0.698	-5.3	104	0.00
8 T	Diethyl Ether	0.244	0.250	-2.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.390	0.446	-14.4	120	0.00
10 T	Methyl Iodide	0.471	0.320	32.1#	68	0.00
11 T	Tert butyl alcohol	0.085	0.100	-17.6	106	-0.02
12 CM	1,1-Dichloroethene	0.364	0.413	-13.5#	117	0.00
13 T	Acrolein	0.096	0.097	-1.0	104	0.00
14 T	Allyl chloride	0.592	0.679	-14.7	114	0.00
15 T	Acrylonitrile	0.218	0.229	-5.0	99	0.00
16 T	Acetone	0.173	0.208	-20.2	127	0.00
17 T	Carbon Disulfide	0.761	0.927	-21.8	135	0.00
18 T	Methyl Acetate	0.512	0.519	-1.4	111	0.00
19 T	Methyl tert-butyl Ether	1.303	1.376	-5.6	101	0.00
20 T	Methylene Chloride	0.423	0.429	-1.4	110	0.00
21 T	trans-1,2-Dichloroethene	0.403	0.415	-3.0	99	0.00
22 T	Diisopropyl ether	1.280	1.341	-4.8	101	0.00
23 T	Vinyl Acetate	1.095	1.222	-11.6	102	0.00
24 P	1,1-Dichloroethane	0.715	0.753	-5.3	99	0.00
25 T	2-Butanone	0.296	0.319	-7.8	104	0.00
26 T	2,2-Dichloropropane	0.605	0.662	-9.4	103	0.00
27 T	cis-1,2-Dichloroethene	0.499	0.514	-3.0	100	0.00
28 T	Bromochloromethane	0.271	0.268	1.1	107	-0.01
29 T	Tetrahydrofuran	0.202	0.206	-2.0	98	0.00
30 C	Chloroform	0.768	0.797	-3.8#	100	0.00
31 T	Cyclohexane	0.641	0.651	-1.6	99	0.00
32 T	1,1,1-Trichloroethane	0.688	0.736	-7.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.476	0.475	0.2	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.304	0.318	-4.6	107	0.00
36 T	1,1-Dichloropropene	0.389	0.407	-4.6	101	-0.01
37 T	Ethyl Acetate	0.427	0.471	-10.3	99	0.00
38 T	Carbon Tetrachloride	0.435	0.491	-12.9	105	0.00
39 T	Methylcyclohexane	0.516	0.562	-8.9	101	0.00
40 TM	Benzene	1.202	1.259	-4.7	98	0.00
41 T	Methacrylonitrile	0.222	0.244	-9.9	97	0.00
42 TM	1,2-Dichloroethane	0.417	0.446	-7.0	101	0.00
43 T	Isopropyl Acetate	0.688	0.746	-8.4	101	-0.01
44 TM	Trichloroethene	0.349	0.369	-5.7	99	0.00
45 C	1,2-Dichloropropane	0.288	0.305	-5.9#	100	0.00
46 T	Dibromomethane	0.215	0.234	-8.8	101	0.00
47 T	Bromodichloromethane	0.396	0.460	-16.2	104	0.00
48 T	Methyl methacrylate	0.325	0.370	-13.8	102	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	91	0.00
50 S	Toluene-d8	1.026	0.980	4.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.440	-2.1	93	0.00
52 CM	Toluene	0.757	0.746	1.5#	89	0.00
53 T	t-1,3-Dichloropropene	0.389	0.431	-10.8	96	0.00
54 T	cis-1,3-Dichloropropene	0.442	0.455	-2.9	91	0.00
55 T	1,1,2-Trichloroethane	0.296	0.276	6.8	84	0.00
56 T	Ethyl methacrylate	0.452	0.448	0.9	85	0.00
57 T	1,3-Dichloropropane	0.489	0.453	7.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.220	0.210	4.5	89	0.00
59 T	2-Hexanone	0.330	0.333	-0.9	91	0.00
60 T	Dibromochloromethane	0.341	0.350	-2.6	90	0.00
61 T	1,2-Dibromoethane	0.317	0.303	4.4	86	0.00
62 S	4-Bromofluorobenzene	0.379	0.395	-4.2	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.383	0.400	-4.4	86	0.00
65 PM	Chlorobenzene	1.029	1.064	-3.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.393	-11.6	89	0.00
67 C	Ethyl Benzene	1.642	1.749	-6.5#	86	0.00
68 T	m/p-Xylenes	0.663	0.704	-6.2	86	0.00
69 T	o-Xylene	0.645	0.711	-10.2	88	0.00
70 T	Styrene	1.049	1.206	-15.0	89	0.00
71 P	Bromoform	0.301	0.392	-30.2#	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.111	2.947	5.3	92	0.00
74 T	N-amyl acetate	1.223	1.228	-0.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.981	0.891	9.2	90	0.00
76 T	1,2,3-Trichloropropane	0.806	0.719	10.8	91	0.00
77 T	Bromobenzene	0.905	0.796	12.0	88	0.00
78 T	n-propylbenzene	3.359	3.207	4.5	92	0.00
79 T	2-Chlorotoluene	2.126	1.991	6.3	93	0.00
80 T	1,3,5-Trimethylbenzene	2.588	2.714	-4.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.286	0.280	2.1	92	0.00
82 T	4-Chlorotoluene	2.409	2.482	-3.0	103	0.00
83 T	tert-Butylbenzene	2.772	2.896	-4.5	100	0.00
84 T	1,2,4-Trimethylbenzene	2.569	2.728	-6.2	102	0.00
85 T	sec-Butylbenzene	3.201	3.432	-7.2	102	0.00
86 T	p-Isopropyltoluene	2.820	3.080	-9.2	103	0.00
87 T	1,3-Dichlorobenzene	1.626	1.677	-3.1	102	0.00
88 T	1,4-Dichlorobenzene	1.669	1.686	-1.0	102	0.00
89 T	n-Butylbenzene	2.142	2.457	-14.7	105	0.00
90 T	Hexachloroethane	0.465	0.518	-11.4	106	0.00
91 T	1,2-Dichlorobenzene	1.629	1.701	-4.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.227	-10.2	105	0.00
93 T	1,2,4-Trichlorobenzene	1.129	1.255	-11.2	106	0.00
94 T	Hexachlorobutadiene	0.577	0.630	-9.2	105	0.00
95 T	Naphthalene	3.245	3.564	-9.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.190	1.294	-8.7	106	0.00

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