

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036322.D
 Acq On : 24 Jun 2023 19:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 03:29:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 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	97	0.00
2 T	Dichlorodifluoromethane	0.473	0.444	6.1	94	0.00
3 P	Chloromethane	0.821	0.755	8.0	89	0.00
4 C	Vinyl Chloride	0.898	0.828	7.8#	90	0.00
5 T	Bromomethane	0.657	0.626	4.7	97	0.00
6 T	Chloroethane	0.659	0.668	-1.4	101	0.00
7 T	Trichlorofluoromethane	1.365	1.260	7.7	92	0.00
8 T	Diethyl Ether	0.527	0.550	-4.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.548	4.4	92	0.00
10 T	Methyl Iodide	0.694	0.706	-1.7	94	0.00
11 T	Tert butyl alcohol	0.130	0.137	-5.4	105	0.00
12 CM	1,1-Dichloroethene	0.568	0.555	2.3#	96	0.00
13 T	Acrolein	0.179	0.181	-1.1	106	0.00
14 T	Allyl chloride	0.923	0.975	-5.6	103	0.00
15 T	Acrylonitrile	0.331	0.359	-8.5	106	0.00
16 T	Acetone	0.306	0.304	0.7	104	0.00
17 T	Carbon Disulfide	1.396	1.303	6.7	94	0.00
18 T	Methyl Acetate	1.260	1.445	-14.7	113	0.00
19 T	Methyl tert-butyl Ether	1.836	2.044	-11.3	107	0.00
20 T	Methylene Chloride	0.660	0.657	0.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.597	1.5	99	0.00
22 T	Diisopropyl ether	1.850	2.050	-10.8	107	0.00
23 T	Vinyl Acetate	1.343	1.512	-12.6	106	0.00
24 P	1,1-Dichloroethane	1.091	1.157	-6.0	103	0.00
25 T	2-Butanone	0.440	0.482	-9.5	108	0.00
26 T	2,2-Dichloropropane	0.773	0.732	5.3	92	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.710	-4.4	103	0.00
28 T	Bromochloromethane	0.566	0.581	-2.7	107	0.00
29 T	Tetrahydrofuran	0.280	0.308	-10.0	109	0.00
30 C	Chloroform	1.098	1.172	-6.7#	105	0.00
31 T	Cyclohexane	0.918	0.898	2.2	97	0.00
32 T	1,1,1-Trichloroethane	0.917	0.979	-6.8	103	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.781	-8.9	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.330	0.328	0.6	105	0.00
36 T	1,1-Dichloropropene	0.491	0.446	9.2	97	0.00
37 T	Ethyl Acetate	0.501	0.533	-6.4	112	0.00
38 T	Carbon Tetrachloride	0.449	0.438	2.4	100	0.00
39 T	Methylcyclohexane	0.589	0.525	10.9	92	0.00
40 TM	Benzene	1.373	1.363	0.7	104	0.00
41 T	Methacrylonitrile	0.278	0.286	-2.9	107	0.00
42 TM	1,2-Dichloroethane	0.522	0.532	-1.9	105	0.00
43 T	Isopropyl Acetate	0.799	0.862	-7.9	112	0.00
44 TM	Trichloroethene	0.382	0.355	7.1	99	0.00
45 C	1,2-Dichloropropane	0.374	0.381	-1.9#	106	0.00
46 T	Dibromomethane	0.263	0.268	-1.9	107	0.00
47 T	Bromodichloromethane	0.476	0.494	-3.8	104	0.00
48 T	Methyl methacrylate	0.398	0.428	-7.5	111	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	0.009	0.008	11.1	92	-0.02
50 S	Toluene-d8	1.231	1.210	1.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.549	-6.6	110	0.00
52 CM	Toluene	0.870	0.833	4.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.481	0.516	-7.3	105	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.578	-6.4	105	0.00
55 T	1,1,2-Trichloroethane	0.362	0.373	-3.0	107	0.00
56 T	Ethyl methacrylate	0.541	0.586	-8.3	110	0.00
57 T	1,3-Dichloropropane	0.620	0.626	-1.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.332	-9.2	107	0.00
59 T	2-Hexanone	0.376	0.403	-7.2	109	0.00
60 T	Dibromochloromethane	0.351	0.369	-5.1	106	0.00
61 T	1,2-Dibromoethane	0.384	0.390	-1.6	105	0.00
62 S	4-Bromofluorobenzene	0.434	0.428	1.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.353	0.336	4.8	100	0.00
65 PM	Chlorobenzene	1.051	1.036	1.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.370	-4.2	105	0.00
67 C	Ethyl Benzene	1.869	1.803	3.5#	100	0.00
68 T	m/p-Xylenes	0.726	0.699	3.7	100	0.00
69 T	o-Xylene	0.701	0.696	0.7	104	0.00
70 T	Styrene	1.148	1.131	1.5	102	0.00
71 P	Bromoform	0.255	0.277	-8.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.768	3.775	-0.2	99	0.00
74 T	N-amyl acetate	1.490	1.743	-17.0	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.317	-3.2	105	0.00
76 T	1,2,3-Trichloropropane	1.067	1.098	-2.9	107	0.00
77 T	Bromobenzene	0.927	0.934	-0.8	103	0.00
78 T	n-propylbenzene	4.401	4.384	0.4	99	0.00
79 T	2-Chlorotoluene	2.618	2.624	-0.2	101	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.210	-0.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.359	-9.8	109	0.00
82 T	4-Chlorotoluene	3.048	3.050	-0.1	100	0.00
83 T	tert-Butylbenzene	3.058	3.073	-0.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.212	-1.7	101	0.00
85 T	sec-Butylbenzene	3.874	3.767	2.8	96	0.00
86 T	p-Isopropyltoluene	3.251	3.168	2.6	96	0.00
87 T	1,3-Dichlorobenzene	1.703	1.667	2.1	99	0.00
88 T	1,4-Dichlorobenzene	1.735	1.647	5.1	98	0.00
89 T	n-Butylbenzene	2.894	2.752	4.9	94	0.00
90 T	Hexachloroethane	0.492	0.502	-2.0	100	0.00
91 T	1,2-Dichlorobenzene	1.677	1.651	1.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.269	-11.2	108	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.036	-0.3	101	0.00
94 T	Hexachlorobutadiene	0.423	0.358	15.4	89	0.00
95 T	Naphthalene	3.413	3.678	-7.8	106	0.00

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96 T	1,2,3-Trichlorobenzene	1.008	1.050	-4.2	104	0.00

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