

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062823\
 Data File : VX036364.D
 Acq On : 28 Jun 2023 16:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 01:29:08 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	94	0.00
2 T	Dichlorodifluoromethane	0.473	0.420	11.2	85	0.00
3 P	Chloromethane	0.821	0.686	16.4	78	0.00
4 C	Vinyl Chloride	0.898	1.077	-19.9#	112	0.00
5 T	Bromomethane	0.657	0.971	-47.8#	144	0.00
6 T	Chloroethane	0.659	0.561	14.9	81	0.00
7 T	Trichlorofluoromethane	1.365	1.153	15.5	80	0.00
8 T	Diethyl Ether	0.527	0.516	2.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.524	8.6	85	0.00
10 T	Methyl Iodide	0.694	0.700	-0.9	90	0.00
11 T	Tert butyl alcohol	0.130	0.157	-20.8	115	-0.03
12 CM	1,1-Dichloroethene	0.568	0.529	6.9#	88	0.00
13 T	Acrolein	0.179	0.176	1.7	99	0.00
14 T	Allyl chloride	0.923	0.969	-5.0	98	0.00
15 T	Acrylonitrile	0.331	0.360	-8.8	102	-0.01
16 T	Acetone	0.306	0.334	-9.2	110	-0.02
17 T	Carbon Disulfide	1.396	1.178	15.6	81	0.00
18 T	Methyl Acetate	1.260	1.389	-10.2	105	0.00
19 T	Methyl tert-butyl Ether	1.836	2.056	-12.0	103	0.00
20 T	Methylene Chloride	0.660	0.657	0.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.573	5.4	92	0.00
22 T	Diisopropyl ether	1.850	2.022	-9.3	102	0.00
23 T	Vinyl Acetate	1.343	1.530	-13.9	103	0.00
24 P	1,1-Dichloroethane	1.091	1.131	-3.7	97	0.00
25 T	2-Butanone	0.440	0.503	-14.3	108	-0.01
26 T	2,2-Dichloropropane	0.773	0.914	-18.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.716	-5.3	100	0.00
28 T	Bromochloromethane	0.566	0.568	-0.4	101	0.00
29 T	Tetrahydrofuran	0.280	0.312	-11.4	106	-0.02
30 C	Chloroform	1.098	1.179	-7.4#	102	0.00
31 T	Cyclohexane	0.918	0.791	13.8	82	0.00
32 T	1,1,1-Trichloroethane	0.917	0.973	-6.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.749	-4.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.330	0.345	-4.5	100	0.00
36 T	1,1-Dichloropropene	0.491	0.458	6.7	91	0.00
37 T	Ethyl Acetate	0.501	0.553	-10.4	105	0.00
38 T	Carbon Tetrachloride	0.449	0.474	-5.6	98	0.00
39 T	Methylcyclohexane	0.589	0.478	18.8	76	0.00
40 TM	Benzene	1.373	1.414	-3.0	98	0.00
41 T	Methacrylonitrile	0.278	0.312	-12.2	106	0.00
42 TM	1,2-Dichloroethane	0.522	0.564	-8.0	102	0.00
43 T	Isopropyl Acetate	0.799	0.923	-15.5	109	0.00
44 TM	Trichloroethene	0.382	0.374	2.1	95	0.00
45 C	1,2-Dichloropropane	0.374	0.395	-5.6#	100	0.00
46 T	Dibromomethane	0.263	0.287	-9.1	104	0.00
47 T	Bromodichloromethane	0.476	0.540	-13.4	104	0.00
48 T	Methyl methacrylate	0.398	0.457	-14.8	107	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	0.010	-11.1	107	-0.03
50 S	Toluene-d8	1.231	1.214	1.4	92	0.00
51 T	4-Methyl-2-Pentanone	0.515	0.581	-12.8	105	0.00
52 CM	Toluene	0.870	0.877	-0.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.481	0.602	-25.2#	112	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.649	-19.5	107	0.00
55 T	1,1,2-Trichloroethane	0.362	0.406	-12.2	105	0.00
56 T	Ethyl methacrylate	0.541	0.637	-17.7	109	0.00
57 T	1,3-Dichloropropane	0.620	0.669	-7.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.333	-9.5	97	0.00
59 T	2-Hexanone	0.376	0.432	-14.9	106	0.00
60 T	Dibromochloromethane	0.351	0.420	-19.7	109	0.00
61 T	1,2-Dibromoethane	0.384	0.429	-11.7	105	0.00
62 S	4-Bromofluorobenzene	0.434	0.457	-5.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.353	0.347	1.7	96	0.00
65 PM	Chlorobenzene	1.051	1.093	-4.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.415	-16.9	109	0.00
67 C	Ethyl Benzene	1.869	1.883	-0.7#	97	0.00
68 T	m/p-Xylenes	0.726	0.721	0.7	95	0.00
69 T	o-Xylene	0.701	0.728	-3.9	101	0.00
70 T	Styrene	1.148	1.210	-5.4	100	0.00
71 P	Bromoform	0.255	0.330	-29.4#	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.768	3.709	1.6	95	0.00
74 T	N-amyl acetate	1.490	1.782	-19.6	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.276	1.396	-9.4	108	0.00
76 T	1,2,3-Trichloropropane	1.067	1.165	-9.2	110	0.00
77 T	Bromobenzene	0.927	0.971	-4.7	104	0.00
78 T	n-propylbenzene	4.401	4.264	3.1	94	0.00
79 T	2-Chlorotoluene	2.618	2.622	-0.2	98	0.00
80 T	1,3,5-Trimethylbenzene	3.191	3.148	1.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.431	-31.8#	127	0.00
82 T	4-Chlorotoluene	3.048	3.074	-0.9	99	0.00
83 T	tert-Butylbenzene	3.058	3.001	1.9	95	0.00
84 T	1,2,4-Trimethylbenzene	3.157	3.177	-0.6	98	0.00
85 T	sec-Butylbenzene	3.874	3.603	7.0	90	0.00
86 T	p-Isopropyltoluene	3.251	3.101	4.6	92	0.00
87 T	1,3-Dichlorobenzene	1.703	1.743	-2.3	101	0.00
88 T	1,4-Dichlorobenzene	1.735	1.764	-1.7	103	0.00
89 T	n-Butylbenzene	2.894	2.714	6.2	90	0.00
90 T	Hexachloroethane	0.492	0.507	-3.0	98	0.00
91 T	1,2-Dichlorobenzene	1.677	1.758	-4.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.299	-23.6	117	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.106	-7.1	106	0.00
94 T	Hexachlorobutadiene	0.423	0.394	6.9	96	0.00
95 T	Naphthalene	3.413	3.922	-14.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.008	1.097	-8.8	106	0.00

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