

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037453.D
 Acq On : 01 Sep 2023 00:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 07:58:44 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	71	0.00
2 T	Dichlorodifluoromethane	0.581	0.478	17.7	57	0.00
3 P	Chloromethane	0.508	0.659	-29.7#	84	0.00
4 C	Vinyl Chloride	0.553	0.610	-10.3#	77	0.00
5 T	Bromomethane	0.276	0.286	-3.6	74	0.00
6 T	Chloroethane	0.325	0.384	-18.2	86	0.00
7 T	Trichlorofluoromethane	0.906	0.812	10.4	64	0.00
8 T	Diethyl Ether	0.351	0.460	-31.1#	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.494	6.6	69	0.00
10 T	Methyl Iodide	0.642	0.814	-26.8#	80	0.00
11 T	Tert butyl alcohol	0.169	0.217	-28.4#	85	-0.01
12 CM	1,1-Dichloroethene	0.515	0.516	-0.2#	71	0.00
13 T	Acrolein	0.129	0.135	-4.7	70	0.00
14 T	Allyl chloride	0.797	0.879	-10.3	71	0.00
15 T	Acrylonitrile	0.302	0.399	-32.1#	85	0.00
16 T	Acetone	0.282	0.318	-12.8	76	0.00
17 T	Carbon Disulfide	1.309	1.084	17.2	59	0.00
18 T	Methyl Acetate	1.062	1.320	-24.3	80	0.00
19 T	Methyl tert-butyl Ether	1.952	2.505	-28.3#	82	0.00
20 T	Methylene Chloride	0.631	0.791	-25.4#	88	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.622	-6.3	72	0.00
22 T	Diisopropyl ether	1.635	2.048	-25.3#	81	0.00
23 T	Vinyl Acetate	1.253	1.544	-23.2	77	0.00
24 P	1,1-Dichloroethane	1.025	1.214	-18.4	78	0.00
25 T	2-Butanone	0.425	0.517	-21.6	78	0.00
26 T	2,2-Dichloropropane	0.916	0.685	25.2#	51	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.821	-19.0	78	0.00
28 T	Bromochloromethane	0.458	0.564	-23.1	79	0.00
29 T	Tetrahydrofuran	0.271	0.327	-20.7	77	0.00
30 C	Chloroform	1.151	1.342	-16.6#	77	0.00
31 T	Cyclohexane	0.811	0.699	13.8	65	0.00
32 T	1,1,1-Trichloroethane	1.031	1.048	-1.6	69	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.858	-19.0	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.331	0.396	-19.6	85	0.00
36 T	1,1-Dichloropropene	0.470	0.408	13.2	67	0.00
37 T	Ethyl Acetate	0.481	0.535	-11.2	78	0.00
38 T	Carbon Tetrachloride	0.511	0.436	14.7	65	0.00
39 T	Methylcyclohexane	0.494	0.423	14.4	74	0.00
40 TM	Benzene	1.349	1.510	-11.9	80	0.00
41 T	Methacrylonitrile	0.250	0.287	-14.8	78	0.00
42 TM	1,2-Dichloroethane	0.529	0.566	-7.0	74	0.00
43 T	Isopropyl Acetate	0.763	0.867	-13.6	77	0.00
44 TM	Trichloroethene	0.383	0.548	-43.1#	106	0.00
45 C	1,2-Dichloropropane	0.333	0.386	-15.9#	81	0.00
46 T	Dibromomethane	0.262	0.300	-14.5	79	0.00
47 T	Bromodichloromethane	0.502	0.551	-9.8	75	0.00
48 T	Methyl methacrylate	0.372	0.423	-13.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	81	0.00
50 S	Toluene-d8	1.201	1.264	-5.2	76	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.551	-19.0	83	0.00
52 CM	Toluene	0.891	1.275	-43.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.535	0.566	-5.8	70	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.618	-6.9	73	0.00
55 T	1,1,2-Trichloroethane	0.363	0.441	-21.5	85	0.00
56 T	Ethyl methacrylate	0.569	0.698	-22.7	84	0.00
57 T	1,3-Dichloropropane	0.612	0.719	-17.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.311	-13.9	79	0.00
59 T	2-Hexanone	0.353	0.425	-20.4	83	0.00
60 T	Dibromochloromethane	0.386	0.454	-17.6	78	0.00
61 T	1,2-Dibromoethane	0.397	0.468	-17.9	82	0.00
62 S	4-Bromofluorobenzene	0.472	0.532	-12.7	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.365	0.303	17.0	64	0.00
65 PM	Chlorobenzene	1.057	1.093	-3.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.439	-12.6	79	0.00
67 C	Ethyl Benzene	1.860	1.971	-6.0#	79	0.00
68 T	m/p-Xylenes	0.718	0.837	-16.6	87	0.00
69 T	o-Xylene	0.708	0.834	-17.8	86	0.00
70 T	Styrene	1.167	1.269	-8.7	77	0.00
71 P	Bromoform	0.292	0.358	-22.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.634	3.572	1.7	77	0.00
74 T	N-amyl acetate	1.412	1.645	-16.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.526	-24.7	92	0.00
76 T	1,2,3-Trichloropropane	1.065	1.250	-17.4	88	0.00
77 T	Bromobenzene	0.888	0.961	-8.2	81	0.00
78 T	n-propylbenzene	4.047	4.005	1.0	78	0.00
79 T	2-Chlorotoluene	2.586	2.630	-1.7	78	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.200	-5.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.393	-3.1	72	0.00
82 T	4-Chlorotoluene	2.985	2.962	0.8	76	0.00
83 T	tert-Butylbenzene	2.891	3.101	-7.3	86	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.479	-13.5	87	0.00
85 T	sec-Butylbenzene	3.377	3.617	-7.1	87	0.00
86 T	p-Isopropyltoluene	2.907	3.137	-7.9	87	0.00
87 T	1,3-Dichlorobenzene	1.662	1.718	-3.4	79	0.00
88 T	1,4-Dichlorobenzene	1.717	1.760	-2.5	79	0.00
89 T	n-Butylbenzene	2.410	2.516	-4.4	85	0.00
90 T	Hexachloroethane	0.485	0.533	-9.9	83	0.00
91 T	1,2-Dichlorobenzene	1.627	1.827	-12.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.341	-20.1	82	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.085	-14.0	88	0.00
94 T	Hexachlorobutadiene	0.368	0.384	-4.3	89	0.00
95 T	Naphthalene	4.171	4.477	-7.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.133	-19.8	91	0.00

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