

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037400.D
 Acq On : 30 Aug 2023 19:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 02:29:53 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	64	0.00
2 T	Dichlorodifluoromethane	0.581	0.558	4.0	60	0.00
3 P	Chloromethane	0.508	0.714	-40.6#	82	0.00
4 C	Vinyl Chloride	0.553	0.661	-19.5#	75	0.00
5 T	Bromomethane	0.276	0.296	-7.2	69	0.00
6 T	Chloroethane	0.325	0.387	-19.1	78	0.00
7 T	Trichlorofluoromethane	0.906	0.894	1.3	64	0.00
8 T	Diethyl Ether	0.351	0.491	-39.9#	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.503	4.9	64	0.00
10 T	Methyl Iodide	0.642	0.816	-27.1#	73	0.00
11 T	Tert butyl alcohol	0.169	0.269	-59.2#	95	0.00
12 CM	1,1-Dichloroethene	0.515	0.570	-10.7#	70	0.00
13 T	Acrolein	0.129	0.135	-4.7	63	0.00
14 T	Allyl chloride	0.797	0.981	-23.1	71	0.00
15 T	Acrylonitrile	0.302	0.467	-54.6#	90	0.00
16 T	Acetone	0.282	0.522	-85.1#	112	0.00
17 T	Carbon Disulfide	1.309	1.245	4.9	62	0.00
18 T	Methyl Acetate	1.062	1.543	-45.3#	84	0.00
19 T	Methyl tert-butyl Ether	1.952	2.697	-38.2#	80	0.00
20 T	Methylene Chloride	0.631	0.845	-33.9#	85	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.673	-15.0	70	0.00
22 T	Diisopropyl ether	1.635	2.178	-33.2#	78	0.00
23 T	Vinyl Acetate	1.253	1.737	-38.6#	78	0.00
24 P	1,1-Dichloroethane	1.025	1.290	-25.9#	75	0.00
25 T	2-Butanone	0.425	0.621	-46.1#	85	0.00
26 T	2,2-Dichloropropane	0.916	0.861	6.0	58	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.876	-27.0#	75	0.00
28 T	Bromochloromethane	0.458	0.576	-25.8#	73	0.00
29 T	Tetrahydrofuran	0.271	0.395	-45.8#	84	0.00
30 C	Chloroform	1.151	1.454	-26.3#	75	0.00
31 T	Cyclohexane	0.811	0.789	2.7	66	0.00
32 T	1,1,1-Trichloroethane	1.031	1.141	-10.7	68	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.898	-24.5	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.331	0.383	-15.7	79	0.00
36 T	1,1-Dichloropropene	0.470	0.425	9.6	67	0.00
37 T	Ethyl Acetate	0.481	0.592	-23.1	82	0.00
38 T	Carbon Tetrachloride	0.511	0.472	7.6	67	0.00
39 T	Methylcyclohexane	0.494	0.443	10.3	73	0.00
40 TM	Benzene	1.349	1.514	-12.2	76	0.00
41 T	Methacrylonitrile	0.250	0.323	-29.2#	84	0.00
42 TM	1,2-Dichloroethane	0.529	0.589	-11.3	74	0.00
43 T	Isopropyl Acetate	0.763	0.943	-23.6	80	0.00
44 TM	Trichloroethene	0.383	0.379	1.0	70	0.00
45 C	1,2-Dichloropropane	0.333	0.396	-18.9#	79	0.00
46 T	Dibromomethane	0.262	0.312	-19.1	78	0.00
47 T	Bromodichloromethane	0.502	0.574	-14.3	75	0.00
48 T	Methyl methacrylate	0.372	0.454	-22.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	88	0.00
50 S	Toluene-d8	1.201	1.275	-6.2	73	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.617	-33.3#	89	0.00
52 CM	Toluene	0.891	0.992	-11.3#	77	0.00
53 T	t-1,3-Dichloropropene	0.535	0.639	-19.4	76	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.670	-15.9	75	0.00
55 T	1,1,2-Trichloroethane	0.363	0.471	-29.8#	87	0.00
56 T	Ethyl methacrylate	0.569	0.750	-31.8#	86	0.00
57 T	1,3-Dichloropropane	0.612	0.764	-24.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.335	-22.7	81	0.00
59 T	2-Hexanone	0.353	0.486	-37.7#	90	0.00
60 T	Dibromochloromethane	0.386	0.482	-24.9	79	0.00
61 T	1,2-Dibromoethane	0.397	0.505	-27.2#	84	0.00
62 S	4-Bromofluorobenzene	0.472	0.549	-16.3	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.365	0.290	20.5	61	0.00
65 PM	Chlorobenzene	1.057	1.140	-7.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.453	-16.2	82	0.00
67 C	Ethyl Benzene	1.860	1.889	-1.6#	76	0.00
68 T	m/p-Xylenes	0.718	0.742	-3.3	77	0.00
69 T	o-Xylene	0.708	0.780	-10.2	81	0.00
70 T	Styrene	1.167	1.333	-14.2	81	0.00
71 P	Bromoform	0.292	0.374	-28.1#	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.634	3.549	2.3	78	0.00
74 T	N-amyl acetate	1.412	1.712	-21.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.536	-25.5#	94	0.00
76 T	1,2,3-Trichloropropane	1.065	1.250	-17.4	89	0.00
77 T	Bromobenzene	0.888	0.987	-11.1	84	0.00
78 T	n-propylbenzene	4.047	3.897	3.7	77	0.00
79 T	2-Chlorotoluene	2.586	2.689	-4.0	81	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.102	-2.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.445	-16.8	83	0.00
82 T	4-Chlorotoluene	2.985	3.043	-1.9	79	0.00
83 T	tert-Butylbenzene	2.891	3.131	-8.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.269	-6.7	83	0.00
85 T	sec-Butylbenzene	3.377	3.460	-2.5	84	0.00
86 T	p-Isopropyltoluene	2.907	3.006	-3.4	84	0.00
87 T	1,3-Dichlorobenzene	1.662	1.743	-4.9	81	0.00
88 T	1,4-Dichlorobenzene	1.717	1.772	-3.2	80	0.00
89 T	n-Butylbenzene	2.410	2.358	2.2	81	0.00
90 T	Hexachloroethane	0.485	0.544	-12.2	86	0.00
91 T	1,2-Dichlorobenzene	1.627	1.857	-14.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.363	-27.8#	88	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.055	-10.8	87	0.00
94 T	Hexachlorobutadiene	0.368	0.364	1.1	85	0.00
95 T	Naphthalene	4.171	4.487	-7.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.116	-18.0	90	0.00

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