

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037528.D
 Acq On : 06 Sep 2023 02:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 05:25:51 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	81	0.00
2 T	Dichlorodifluoromethane	0.581	0.534	8.1	73	0.00
3 P	Chloromethane	0.508	0.564	-11.0	83	0.00
4 C	Vinyl Chloride	0.553	0.589	-6.5#	84	0.00
5 T	Bromomethane	0.276	0.249	9.8	74	0.00
6 T	Chloroethane	0.325	0.329	-1.2	84	0.00
7 T	Trichlorofluoromethane	0.906	0.888	2.0	80	0.00
8 T	Diethyl Ether	0.351	0.394	-12.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.518	2.1	83	0.00
10 T	Methyl Iodide	0.642	0.728	-13.4	82	0.00
11 T	Tert butyl alcohol	0.169	0.172	-1.8	77	0.00
12 CM	1,1-Dichloroethene	0.515	0.525	-1.9#	82	0.00
13 T	Acrolein	0.129	0.076	41.1#	45#	0.00
14 T	Allyl chloride	0.797	0.788	1.1	73	0.00
15 T	Acrylonitrile	0.302	0.374	-23.8	91	0.00
16 T	Acetone	0.282	0.303	-7.4	82	0.00
17 T	Carbon Disulfide	1.309	1.084	17.2	68	0.00
18 T	Methyl Acetate	1.062	1.236	-16.4	86	0.00
19 T	Methyl tert-butyl Ether	1.952	2.146	-9.9	80	0.00
20 T	Methylene Chloride	0.631	0.692	-9.7	88	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.595	-1.7	78	0.00
22 T	Diisopropyl ether	1.635	1.828	-11.8	82	0.00
23 T	Vinyl Acetate	1.253	1.314	-4.9	75	0.00
24 P	1,1-Dichloroethane	1.025	1.124	-9.7	82	0.00
25 T	2-Butanone	0.425	0.474	-11.5	82	0.00
26 T	2,2-Dichloropropane	0.916	0.497	45.7#	43#	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.745	-8.0	81	0.00
28 T	Bromochloromethane	0.458	0.499	-9.0	80	0.00
29 T	Tetrahydrofuran	0.271	0.303	-11.8	82	0.00
30 C	Chloroform	1.151	1.247	-8.3#	81	0.00
31 T	Cyclohexane	0.811	0.772	4.8	82	0.00
32 T	1,1,1-Trichloroethane	1.031	1.050	-1.8	79	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.742	-2.9	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.331	0.384	-16.0	87	0.00
36 T	1,1-Dichloropropene	0.470	0.452	3.8	78	0.00
37 T	Ethyl Acetate	0.481	0.513	-6.7	79	0.00
38 T	Carbon Tetrachloride	0.511	0.510	0.2	80	0.00
39 T	Methylcyclohexane	0.494	0.507	-2.6	93	0.00
40 TM	Benzene	1.349	1.470	-9.0	82	0.00
41 T	Methacrylonitrile	0.250	0.287	-14.8	82	0.00
42 TM	1,2-Dichloroethane	0.529	0.537	-1.5	74	0.00
43 T	Isopropyl Acetate	0.763	0.825	-8.1	78	0.00
44 TM	Trichloroethene	0.383	0.388	-1.3	79	0.00
45 C	1,2-Dichloropropane	0.333	0.383	-15.0#	85	0.00
46 T	Dibromomethane	0.262	0.288	-9.9	80	0.00
47 T	Bromodichloromethane	0.502	0.551	-9.8	79	0.00
48 T	Methyl methacrylate	0.372	0.402	-8.1	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	84	0.00
50 S	Toluene-d8	1.201	1.297	-8.0	82	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.540	-16.6	86	0.00
52 CM	Toluene	0.891	0.962	-8.0#	82	0.00
53 T	t-1,3-Dichloropropene	0.535	0.535	0.0	70	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.585	-1.2	73	0.00
55 T	1,1,2-Trichloroethane	0.363	0.439	-20.9	89	0.00
56 T	Ethyl methacrylate	0.569	0.658	-15.6	83	0.00
57 T	1,3-Dichloropropane	0.612	0.710	-16.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.293	-7.3	79	0.00
59 T	2-Hexanone	0.353	0.414	-17.3	85	0.00
60 T	Dibromochloromethane	0.386	0.455	-17.9	82	0.00
61 T	1,2-Dibromoethane	0.397	0.457	-15.1	84	0.00
62 S	4-Bromofluorobenzene	0.472	0.542	-14.8	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.365	0.351	3.8	80	0.00
65 PM	Chlorobenzene	1.057	1.137	-7.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.442	-13.3	86	0.00
67 C	Ethyl Benzene	1.860	1.945	-4.6#	84	0.00
68 T	m/p-Xylenes	0.718	0.765	-6.5	85	0.00
69 T	o-Xylene	0.708	0.775	-9.5	86	0.00
70 T	Styrene	1.167	1.323	-13.4	87	0.00
71 P	Bromoform	0.292	0.355	-21.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.634	3.771	-3.8	92	0.00
74 T	N-amyl acetate	1.412	1.452	-2.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.405	-14.8	95	0.00
76 T	1,2,3-Trichloropropane	1.065	1.141	-7.1	90	0.00
77 T	Bromobenzene	0.888	0.940	-5.9	89	0.00
78 T	n-propylbenzene	4.047	4.230	-4.5	93	0.00
79 T	2-Chlorotoluene	2.586	2.687	-3.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.264	-7.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.342	10.2	71	0.00
82 T	4-Chlorotoluene	2.985	3.025	-1.3	87	0.00
83 T	tert-Butylbenzene	2.891	3.256	-12.6	101	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.292	-7.4	93	0.00
85 T	sec-Butylbenzene	3.377	3.937	-16.6	106	0.00
86 T	p-Isopropyltoluene	2.907	3.355	-15.4	104	0.00
87 T	1,3-Dichlorobenzene	1.662	1.766	-6.3	91	0.00
88 T	1,4-Dichlorobenzene	1.717	1.751	-2.0	88	0.00
89 T	n-Butylbenzene	2.410	2.752	-14.2	105	0.00
90 T	Hexachloroethane	0.485	0.595	-22.7	104	0.00
91 T	1,2-Dichlorobenzene	1.627	1.814	-11.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.307	-8.1	83	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.054	-10.7	96	0.00
94 T	Hexachlorobutadiene	0.368	0.437	-18.8	114	0.00
95 T	Naphthalene	4.171	3.977	4.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.084	-14.6	97	0.00

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