

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035549.D
 Acq On : 05 May 2023 20:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 00:53:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 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	77	0.00
2 T	Dichlorodifluoromethane	0.529	0.654	-23.6	91	0.00
3 P	Chloromethane	0.481	0.619	-28.7#	100	0.00
4 C	Vinyl Chloride	0.483	0.626	-29.6#	100	0.00
5 T	Bromomethane	0.321	0.337	-5.0	81	0.00
6 T	Chloroethane	0.282	0.323	-14.5	89	0.00
7 T	Trichlorofluoromethane	0.755	0.898	-18.9	94	0.00
8 T	Diethyl Ether	0.275	0.332	-20.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.556	-10.3	87	0.00
10 T	Methyl Iodide	0.636	0.771	-21.2	89	0.00
11 T	Tert butyl alcohol	0.110	0.158	-43.6#	107	-0.04
12 CM	1,1-Dichloroethene	0.486	0.583	-20.0#	95	0.00
13 T	Acrolein	0.108	0.120	-11.1	84	0.00
14 T	Allyl chloride	0.855	1.128	-31.9#	102	0.00
15 T	Acrylonitrile	0.275	0.382	-38.9#	107	0.00
16 T	Acetone	0.262	0.351	-34.0#	106	-0.01
17 T	Carbon Disulfide	1.164	1.424	-22.3	92	0.00
18 T	Methyl Acetate	1.013	1.463	-44.4#	110	0.00
19 T	Methyl tert-butyl Ether	1.666	2.209	-32.6#	102	0.00
20 T	Methylene Chloride	0.601	0.734	-22.1	104	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.636	-20.7	95	0.00
22 T	Diisopropyl ether	1.691	2.129	-25.9#	97	0.00
23 T	Vinyl Acetate	1.162	1.602	-37.9#	102	0.00
24 P	1,1-Dichloroethane	0.953	1.264	-32.6#	102	0.00
25 T	2-Butanone	0.382	0.532	-39.3#	107	-0.01
26 T	2,2-Dichloropropane	0.746	0.883	-18.4	89	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.779	-25.6#	100	0.00
28 T	Bromochloromethane	0.406	0.568	-39.9#	105	0.00
29 T	Tetrahydrofuran	0.245	0.348	-42.0#	110	0.00
30 C	Chloroform	0.962	1.273	-32.3#	102	0.00
31 T	Cyclohexane	0.856	0.959	-12.0	86	0.00
32 T	1,1,1-Trichloroethane	0.843	1.036	-22.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.603	0.689	-14.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.307	0.338	-10.1	90	0.00
36 T	1,1-Dichloropropene	0.479	0.498	-4.0	90	0.00
37 T	Ethyl Acetate	0.438	0.592	-35.2#	107	0.00
38 T	Carbon Tetrachloride	0.455	0.510	-12.1	90	0.00
39 T	Methylcyclohexane	0.583	0.512	12.2	73	0.00
40 TM	Benzene	1.375	1.499	-9.0	92	0.00
41 T	Methacrylonitrile	0.251	0.332	-32.3#	106	0.00
42 TM	1,2-Dichloroethane	0.490	0.597	-21.8	102	0.00
43 T	Isopropyl Acetate	0.735	0.971	-32.1#	107	0.00
44 TM	Trichloroethene	0.379	0.407	-7.4	90	0.00
45 C	1,2-Dichloropropane	0.347	0.416	-19.9#	99	0.00
46 T	Dibromomethane	0.238	0.297	-24.8	105	0.00
47 T	Bromodichloromethane	0.438	0.540	-23.3	98	0.00
48 T	Methyl methacrylate	0.361	0.448	-24.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	104	-0.03
50 S	Toluene-d8	1.158	0.968	16.4	68	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.561	-24.1	102	0.00
52 CM	Toluene	0.871	0.860	1.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.458	0.567	-23.8	94	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.632	-22.0	94	0.00
55 T	1,1,2-Trichloroethane	0.347	0.399	-15.0	95	0.00
56 T	Ethyl methacrylate	0.517	0.584	-13.0	90	0.00
57 T	1,3-Dichloropropane	0.594	0.681	-14.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.311	-20.1	93	0.00
59 T	2-Hexanone	0.339	0.401	-18.3	95	0.00
60 T	Dibromochloromethane	0.333	0.405	-21.6	94	0.00
61 T	1,2-Dibromoethane	0.358	0.414	-15.6	94	0.00
62 S	4-Bromofluorobenzene	0.435	0.350	19.5	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.383	0.404	-5.5	83	0.00
65 PM	Chlorobenzene	1.082	1.096	-1.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.443	-17.8	87	0.00
67 C	Ethyl Benzene	1.873	1.905	-1.7#	76	0.00
68 T	m/p-Xylenes	0.718	0.715	0.4	75	0.00
69 T	o-Xylene	0.704	0.702	0.3	75	0.00
70 T	Styrene	1.141	1.153	-1.1	74	0.00
71 P	Bromoform	0.262	0.333	-27.1#	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	3.655	4.043	-10.6	73	0.00
74 T	N-amyl acetate	1.374	1.867	-35.9#	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.134	1.524	-34.4#	91	0.00
76 T	1,2,3-Trichloropropane	0.997	1.268	-27.2#	91	0.00
77 T	Bromobenzene	0.909	1.024	-12.7	75	0.00
78 T	n-propylbenzene	4.198	4.359	-3.8	69	0.00
79 T	2-Chlorotoluene	2.623	2.771	-5.6	72	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.107	-0.8	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.308	0.413	-34.1#	84	0.00
82 T	4-Chlorotoluene	2.946	3.103	-5.3	71	0.00
83 T	tert-Butylbenzene	3.092	3.024	2.2	66	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.070	0.9	65	0.00
85 T	sec-Butylbenzene	3.793	3.275	13.7	57	0.00
86 T	p-Isopropyltoluene	3.226	2.863	11.3	58	0.00
87 T	1,3-Dichlorobenzene	1.727	1.795	-3.9	70	0.00
88 T	1,4-Dichlorobenzene	1.810	1.795	0.8	70	0.00
89 T	n-Butylbenzene	2.723	1.982	27.2#	47#	0.00
90 T	Hexachloroethane	0.494	0.479	3.0	60	0.00
91 T	1,2-Dichlorobenzene	1.727	1.772	-2.6	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.300	-32.2#	82	0.00
93 T	1,2,4-Trichlorobenzene	1.085	0.756	30.3#	47#	0.00
94 T	Hexachlorobutadiene	0.476	0.197	58.6#	28#	0.00
95 T	Naphthalene	3.342	2.462	26.3#	48#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	0.712	34.9#	45#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6