

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035354.D
 Acq On : 27 Apr 2023 20:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 05:11:04 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	79	0.00
2 T	Dichlorodifluoromethane	0.529	0.595	-12.5	85	0.00
3 P	Chloromethane	0.481	0.473	1.7	79	0.00
4 C	Vinyl Chloride	0.483	0.497	-2.9#	82	0.00
5 T	Bromomethane	0.321	0.277	13.7	69	0.00
6 T	Chloroethane	0.282	0.290	-2.8	82	0.00
7 T	Trichlorofluoromethane	0.755	0.826	-9.4	89	0.00
8 T	Diethyl Ether	0.275	0.283	-2.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.537	-6.5	86	0.00
10 T	Methyl Iodide	0.636	0.578	9.1	68	0.00
11 T	Tert butyl alcohol	0.110	0.119	-8.2	82	-0.01
12 CM	1,1-Dichloroethene	0.486	0.519	-6.8#	86	0.00
13 T	Acrolein	0.108	0.099	8.3	71	0.00
14 T	Allyl chloride	0.855	0.886	-3.6	82	0.00
15 T	Acrylonitrile	0.275	0.292	-6.2	84	0.00
16 T	Acetone	0.262	0.249	5.0	77	0.00
17 T	Carbon Disulfide	1.164	1.207	-3.7	80	0.00
18 T	Methyl Acetate	1.013	1.081	-6.7	83	0.00
19 T	Methyl tert-butyl Ether	1.666	1.817	-9.1	86	0.00
20 T	Methylene Chloride	0.601	0.584	2.8	85	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.561	-6.5	86	0.00
22 T	Diisopropyl ether	1.691	1.807	-6.9	84	0.00
23 T	Vinyl Acetate	1.162	1.282	-10.3	83	0.00
24 P	1,1-Dichloroethane	0.953	1.025	-7.6	85	0.00
25 T	2-Butanone	0.382	0.391	-2.4	81	0.00
26 T	2,2-Dichloropropane	0.746	0.762	-2.1	79	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.662	-6.8	87	0.00
28 T	Bromochloromethane	0.406	0.456	-12.3	86	0.00
29 T	Tetrahydrofuran	0.245	0.254	-3.7	82	0.00
30 C	Chloroform	0.962	1.057	-9.9#	86	0.00
31 T	Cyclohexane	0.856	0.912	-6.5	84	0.00
32 T	1,1,1-Trichloroethane	0.843	0.940	-11.5	87	0.00
33 S	1,2-Dichloroethane-d4	0.603	0.585	3.0	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.307	0.302	1.6	78	0.00
36 T	1,1-Dichloropropene	0.479	0.491	-2.5	85	0.00
37 T	Ethyl Acetate	0.438	0.475	-8.4	83	0.00
38 T	Carbon Tetrachloride	0.455	0.510	-12.1	87	0.00
39 T	Methylcyclohexane	0.583	0.598	-2.6	82	0.00
40 TM	Benzene	1.375	1.437	-4.5	85	0.00
41 T	Methacrylonitrile	0.251	0.257	-2.4	79	0.00
42 TM	1,2-Dichloroethane	0.490	0.522	-6.5	86	0.00
43 T	Isopropyl Acetate	0.735	0.784	-6.7	83	0.00
44 TM	Trichloroethene	0.379	0.397	-4.7	85	0.00
45 C	1,2-Dichloropropane	0.347	0.367	-5.8#	85	0.00
46 T	Dibromomethane	0.238	0.255	-7.1	87	0.00
47 T	Bromodichloromethane	0.438	0.491	-12.1	86	0.00
48 T	Methyl methacrylate	0.361	0.397	-10.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	85	0.00
50 S	Toluene-d8	1.158	1.117	3.5	76	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.480	-6.2	84	0.00
52 CM	Toluene	0.871	0.930	-6.8#	86	0.00
53 T	t-1,3-Dichloropropene	0.458	0.524	-14.4	84	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.580	-12.0	83	0.00
55 T	1,1,2-Trichloroethane	0.347	0.366	-5.5	85	0.00
56 T	Ethyl methacrylate	0.517	0.577	-11.6	86	0.00
57 T	1,3-Dichloropropane	0.594	0.629	-5.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.301	-16.2	87	0.00
59 T	2-Hexanone	0.339	0.359	-5.9	82	0.00
60 T	Dibromochloromethane	0.333	0.386	-15.9	86	0.00
61 T	1,2-Dibromoethane	0.358	0.391	-9.2	86	0.00
62 S	4-Bromofluorobenzene	0.435	0.429	1.4	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.383	0.390	-1.8	85	0.00
65 PM	Chlorobenzene	1.082	1.111	-2.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.414	-10.1	86	0.00
67 C	Ethyl Benzene	1.873	1.980	-5.7#	85	0.00
68 T	m/p-Xylenes	0.718	0.763	-6.3	85	0.00
69 T	o-Xylene	0.704	0.750	-6.5	85	0.00
70 T	Styrene	1.141	1.242	-8.9	85	0.00
71 P	Bromoform	0.262	0.299	-14.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.655	3.940	-7.8	86	0.00
74 T	N-amyl acetate	1.374	1.522	-10.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.134	1.223	-7.8	87	0.00
76 T	1,2,3-Trichloropropane	0.997	0.982	1.5	84	0.00
77 T	Bromobenzene	0.909	0.974	-7.2	85	0.00
78 T	n-propylbenzene	4.198	4.479	-6.7	84	0.00
79 T	2-Chlorotoluene	2.623	2.737	-4.3	85	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.369	-9.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.308	0.320	-3.9	78	0.00
82 T	4-Chlorotoluene	2.946	3.125	-6.1	85	0.00
83 T	tert-Butylbenzene	3.092	3.370	-9.0	88	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.341	-7.9	85	0.00
85 T	sec-Butylbenzene	3.793	3.968	-4.6	82	0.00
86 T	p-Isopropyltoluene	3.226	3.452	-7.0	83	0.00
87 T	1,3-Dichlorobenzene	1.727	1.826	-5.7	85	0.00
88 T	1,4-Dichlorobenzene	1.810	1.825	-0.8	85	0.00
89 T	n-Butylbenzene	2.723	2.794	-2.6	79	0.00
90 T	Hexachloroethane	0.494	0.542	-9.7	81	0.00
91 T	1,2-Dichlorobenzene	1.727	1.808	-4.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.265	-16.7	87	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.158	-6.7	86	0.00
94 T	Hexachlorobutadiene	0.476	0.468	1.7	81	0.00
95 T	Naphthalene	3.342	3.809	-14.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	1.140	-4.3	85	0.00

(#) = Out of Range

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