

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035297.D
 Acq On : 25 Apr 2023 20:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 01:46:07 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	83	0.00
2 T	Dichlorodifluoromethane	0.529	0.603	-14.0	91	0.00
3 P	Chloromethane	0.481	0.506	-5.2	89	0.00
4 C	Vinyl Chloride	0.483	0.536	-11.0#	93	0.00
5 T	Bromomethane	0.321	0.350	-9.0	92	0.00
6 T	Chloroethane	0.282	0.309	-9.6	93	0.00
7 T	Trichlorofluoromethane	0.755	0.833	-10.3	95	0.00
8 T	Diethyl Ether	0.275	0.300	-9.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.551	-9.3	93	0.00
10 T	Methyl Iodide	0.636	0.732	-15.1	91	0.00
11 T	Tert butyl alcohol	0.110	0.116	-5.5	85	0.00
12 CM	1,1-Dichloroethene	0.486	0.533	-9.7#	94	0.00
13 T	Acrolein	0.108	0.110	-1.9	83	0.00
14 T	Allyl chloride	0.855	0.942	-10.2	92	0.00
15 T	Acrylonitrile	0.275	0.301	-9.5	91	0.00
16 T	Acetone	0.262	0.245	6.5	80	0.00
17 T	Carbon Disulfide	1.164	1.281	-10.1	90	0.00
18 T	Methyl Acetate	1.013	1.193	-17.8	97	0.00
19 T	Methyl tert-butyl Ether	1.666	1.892	-13.6	95	0.00
20 T	Methylene Chloride	0.601	0.612	-1.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.582	-10.4	94	0.00
22 T	Diisopropyl ether	1.691	1.872	-10.7	93	0.00
23 T	Vinyl Acetate	1.162	1.322	-13.8	91	0.00
24 P	1,1-Dichloroethane	0.953	1.059	-11.1	93	0.00
25 T	2-Butanone	0.382	0.401	-5.0	87	0.00
26 T	2,2-Dichloropropane	0.746	0.798	-7.0	88	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.677	-9.2	94	0.00
28 T	Bromochloromethane	0.406	0.447	-10.1	89	0.00
29 T	Tetrahydrofuran	0.245	0.263	-7.3	90	0.00
30 C	Chloroform	0.962	1.080	-12.3#	93	0.00
31 T	Cyclohexane	0.856	0.950	-11.0	92	0.00
32 T	1,1,1-Trichloroethane	0.843	0.952	-12.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.603	0.575	4.6	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.307	0.294	4.2	80	0.00
36 T	1,1-Dichloropropene	0.479	0.509	-6.3	93	0.00
37 T	Ethyl Acetate	0.438	0.493	-12.6	90	0.00
38 T	Carbon Tetrachloride	0.455	0.516	-13.4	93	0.00
39 T	Methylcyclohexane	0.583	0.630	-8.1	91	0.00
40 TM	Benzene	1.375	1.505	-9.5	93	0.00
41 T	Methacrylonitrile	0.251	0.283	-12.7	92	0.00
42 TM	1,2-Dichloroethane	0.490	0.543	-10.8	94	0.00
43 T	Isopropyl Acetate	0.735	0.831	-13.1	93	0.00
44 TM	Trichloroethene	0.379	0.418	-10.3	94	0.00
45 C	1,2-Dichloropropane	0.347	0.388	-11.8#	94	0.00
46 T	Dibromomethane	0.238	0.264	-10.9	94	0.00
47 T	Bromodichloromethane	0.438	0.500	-14.2	92	0.00
48 T	Methyl methacrylate	0.361	0.414	-14.7	92	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	1.098	5.2	79	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.502	-11.1	92	0.00
52 CM	Toluene	0.871	0.967	-11.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.458	0.548	-19.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.617	-19.1	93	0.00
55 T	1,1,2-Trichloroethane	0.347	0.379	-9.2	92	0.00
56 T	Ethyl methacrylate	0.517	0.602	-16.4	95	0.00
57 T	1,3-Dichloropropane	0.594	0.654	-10.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.290	-12.0	88	0.00
59 T	2-Hexanone	0.339	0.374	-10.3	90	0.00
60 T	Dibromochloromethane	0.333	0.396	-18.9	93	0.00
61 T	1,2-Dibromoethane	0.358	0.406	-13.4	94	0.00
62 S	4-Bromofluorobenzene	0.435	0.418	3.9	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.383	0.440	-14.9	101	0.00
65 PM	Chlorobenzene	1.082	1.155	-6.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.433	-15.2	95	0.00
67 C	Ethyl Benzene	1.873	2.048	-9.3#	92	0.00
68 T	m/p-Xylenes	0.718	0.794	-10.6	93	0.00
69 T	o-Xylene	0.704	0.783	-11.2	93	0.00
70 T	Styrene	1.141	1.302	-14.1	94	0.00
71 P	Bromoform	0.262	0.309	-17.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.655	4.104	-12.3	93	0.00
74 T	N-amyl acetate	1.374	1.635	-19.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.134	1.248	-10.1	92	0.00
76 T	1,2,3-Trichloropropane	0.997	1.027	-3.0	92	0.00
77 T	Bromobenzene	0.909	1.021	-12.3	93	0.00
78 T	n-propylbenzene	4.198	4.708	-12.1	92	0.00
79 T	2-Chlorotoluene	2.623	2.830	-7.9	91	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.496	-13.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.308	0.346	-12.3	88	0.00
82 T	4-Chlorotoluene	2.946	3.247	-10.2	93	0.00
83 T	tert-Butylbenzene	3.092	3.379	-9.3	92	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.469	-12.0	92	0.00
85 T	sec-Butylbenzene	3.793	4.262	-12.4	92	0.00
86 T	p-Isopropyltoluene	3.226	3.654	-13.3	92	0.00
87 T	1,3-Dichlorobenzene	1.727	1.905	-10.3	93	0.00
88 T	1,4-Dichlorobenzene	1.810	1.911	-5.6	93	0.00
89 T	n-Butylbenzene	2.723	3.052	-12.1	90	0.00
90 T	Hexachloroethane	0.494	0.582	-17.8	91	0.00
91 T	1,2-Dichlorobenzene	1.727	1.870	-8.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.267	-17.6	92	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.241	-14.4	96	0.00
94 T	Hexachlorobutadiene	0.476	0.508	-6.7	92	0.00
95 T	Naphthalene	3.342	3.955	-18.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	1.217	-11.3	95	0.00

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