

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
 Data File : VX035067.D
 Acq On : 13 Apr 2023 16:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 05:42:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 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	90	0.00
2 T	Dichlorodifluoromethane	0.499	0.707	-41.7#	140	0.00
3 P	Chloromethane	0.624	0.671	-7.5	104	0.00
4 C	Vinyl Chloride	0.618	0.689	-11.5#	109	0.00
5 T	Bromomethane	0.402	0.311	22.6	75	-0.01
6 T	Chloroethane	0.402	0.394	2.0	96	-0.01
7 T	Trichlorofluoromethane	0.994	0.927	6.7	91	0.00
8 T	Diethyl Ether	0.350	0.363	-3.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.585	-12.7	108	0.00
10 T	Methyl Iodide	0.647	0.691	-6.8	98	0.00
11 T	Tert butyl alcohol	0.134	0.132	1.5	91	-0.03
12 CM	1,1-Dichloroethene	0.513	0.558	-8.8#	105	0.00
13 T	Acrolein	0.138	0.172	-24.6	118	0.00
14 T	Allyl chloride	1.006	1.079	-7.3	103	0.00
15 T	Acrylonitrile	0.302	0.362	-19.9	112	0.00
16 T	Acetone	0.311	0.301	3.2	93	0.00
17 T	Carbon Disulfide	1.286	1.334	-3.7	97	0.00
18 T	Methyl Acetate	1.104	1.345	-21.8	117	0.00
19 T	Methyl tert-butyl Ether	1.900	2.064	-8.6	104	0.00
20 T	Methylene Chloride	0.613	0.645	-5.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.610	-8.9	104	0.00
22 T	Diisopropyl ether	2.029	2.176	-7.2	102	0.00
23 T	Vinyl Acetate	1.447	1.615	-11.6	101	0.00
24 P	1,1-Dichloroethane	1.092	1.164	-6.6	102	0.00
25 T	2-Butanone	0.452	0.513	-13.5	105	0.00
26 T	2,2-Dichloropropane	0.898	0.896	0.2	93	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.715	-7.8	104	0.00
28 T	Bromochloromethane	0.534	0.537	-0.6	95	0.00
29 T	Tetrahydrofuran	0.283	0.339	-19.8	111	0.00
30 C	Chloroform	1.109	1.174	-5.9#	100	0.00
31 T	Cyclohexane	0.931	1.032	-10.8	103	0.00
32 T	1,1,1-Trichloroethane	0.946	1.018	-7.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.653	14.6	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.331	0.313	5.4	84	0.00
36 T	1,1-Dichloropropene	0.490	0.552	-12.7	104	0.00
37 T	Ethyl Acetate	0.512	0.618	-20.7	106	0.00
38 T	Carbon Tetrachloride	0.462	0.534	-15.6	102	0.00
39 T	Methylcyclohexane	0.520	0.587	-12.9	103	0.00
40 TM	Benzene	1.406	1.584	-12.7	104	0.00
41 T	Methacrylonitrile	0.279	0.353	-26.5#	111	0.00
42 TM	1,2-Dichloroethane	0.559	0.590	-5.5	96	0.00
43 T	Isopropyl Acetate	0.857	0.994	-16.0	103	0.00
44 TM	Trichloroethene	0.359	0.418	-16.4	107	0.00
45 C	1,2-Dichloropropane	0.367	0.410	-11.7#	102	0.00
46 T	Dibromomethane	0.252	0.278	-10.3	100	0.00
47 T	Bromodichloromethane	0.466	0.524	-12.4	98	0.00
48 T	Methyl methacrylate	0.421	0.498	-18.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	99	-0.04
50 S	Toluene-d8	1.221	1.150	5.8	82	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.610	-20.3	106	0.00
52 CM	Toluene	0.917	1.002	-9.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.501	0.580	-15.8	96	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.637	-16.2	98	0.00
55 T	1,1,2-Trichloroethane	0.347	0.394	-13.5	102	0.00
56 T	Ethyl methacrylate	0.544	0.657	-20.8	103	0.00
57 T	1,3-Dichloropropane	0.615	0.686	-11.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.337	-21.7	105	0.00
59 T	2-Hexanone	0.384	0.460	-19.8	104	0.00
60 T	Dibromochloromethane	0.331	0.390	-17.8	100	0.00
61 T	1,2-Dibromoethane	0.361	0.423	-17.2	104	0.00
62 S	4-Bromofluorobenzene	0.472	0.448	5.1	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.358	0.414	-15.6	108	0.00
65 PM	Chlorobenzene	1.040	1.186	-14.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.424	-18.4	100	0.00
67 C	Ethyl Benzene	1.885	2.155	-14.3#	102	0.00
68 T	m/p-Xylenes	0.720	0.820	-13.9	103	0.00
69 T	o-Xylene	0.705	0.802	-13.8	103	0.00
70 T	Styrene	1.126	1.342	-19.2	103	0.00
71 P	Bromoform	0.243	0.300	-23.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.663	4.228	-15.4	102	0.00
74 T	N-amyl acetate	1.647	2.004	-21.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.376	-14.7	101	0.00
76 T	1,2,3-Trichloropropane	1.007	1.152	-14.4	100	0.00
77 T	Bromobenzene	0.908	1.029	-13.3	103	0.00
78 T	n-propylbenzene	4.231	4.766	-12.6	99	0.00
79 T	2-Chlorotoluene	2.671	2.993	-12.1	99	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.519	-14.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.383	-14.0	94	0.00
82 T	4-Chlorotoluene	3.102	3.493	-12.6	99	0.00
83 T	tert-Butylbenzene	2.876	3.359	-16.8	102	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.556	-14.2	100	0.00
85 T	sec-Butylbenzene	3.498	3.974	-13.6	99	0.00
86 T	p-Isopropyltoluene	2.917	3.405	-16.7	100	0.00
87 T	1,3-Dichlorobenzene	1.653	1.911	-15.6	101	0.00
88 T	1,4-Dichlorobenzene	1.726	1.943	-12.6	100	0.00
89 T	n-Butylbenzene	2.549	2.901	-13.8	97	0.00
90 T	Hexachloroethane	0.452	0.524	-15.9	93	0.00
91 T	1,2-Dichlorobenzene	1.655	1.876	-13.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.321	-27.9#	101	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.144	-22.2	104	0.00
94 T	Hexachlorobutadiene	0.412	0.456	-10.7	105	0.00
95 T	Naphthalene	3.326	4.225	-27.0#	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	1.152	-22.0	106	0.00

(#) = Out of Range

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