

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
 Data File : VX035052.D
 Acq On : 12 Apr 2023 17:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 02:38:41 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	96	0.00
2 T	Dichlorodifluoromethane	0.499	0.505	-1.2	107	0.00
3 P	Chloromethane	0.624	0.556	10.9	92	0.00
4 C	Vinyl Chloride	0.618	0.578	6.5#	97	0.00
5 T	Bromomethane	0.402	0.333	17.2	86	0.00
6 T	Chloroethane	0.402	0.326	18.9	85	0.00
7 T	Trichlorofluoromethane	0.994	0.832	16.3	87	0.00
8 T	Diethyl Ether	0.350	0.347	0.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.541	-4.2	107	0.00
10 T	Methyl Iodide	0.647	0.637	1.5	97	0.00
11 T	Tert butyl alcohol	0.134	0.131	2.2	97	0.00
12 CM	1,1-Dichloroethene	0.513	0.506	1.4#	102	0.00
13 T	Acrolein	0.138	0.174	-26.1#	128	0.00
14 T	Allyl chloride	1.006	1.022	-1.6	104	0.00
15 T	Acrylonitrile	0.302	0.335	-10.9	111	0.00
16 T	Acetone	0.311	0.314	-1.0	103	0.00
17 T	Carbon Disulfide	1.286	1.063	17.3	82	0.00
18 T	Methyl Acetate	1.104	1.244	-12.7	115	0.00
19 T	Methyl tert-butyl Ether	1.900	2.023	-6.5	109	0.00
20 T	Methylene Chloride	0.613	0.612	0.2	106	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.560	0.0	102	0.00
22 T	Diisopropyl ether	2.029	2.102	-3.6	106	0.00
23 T	Vinyl Acetate	1.447	1.544	-6.7	103	0.00
24 P	1,1-Dichloroethane	1.092	1.123	-2.8	105	0.00
25 T	2-Butanone	0.452	0.480	-6.2	105	0.00
26 T	2,2-Dichloropropane	0.898	0.882	1.8	98	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.679	-2.4	106	0.00
28 T	Bromochloromethane	0.534	0.524	1.9	99	0.00
29 T	Tetrahydrofuran	0.283	0.308	-8.8	108	0.00
30 C	Chloroform	1.109	1.130	-1.9#	103	0.00
31 T	Cyclohexane	0.931	0.917	1.5	98	0.00
32 T	1,1,1-Trichloroethane	0.946	0.977	-3.3	102	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.738	3.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.331	0.341	-3.0	101	0.00
36 T	1,1-Dichloropropene	0.490	0.481	1.8	100	0.00
37 T	Ethyl Acetate	0.512	0.557	-8.8	106	0.00
38 T	Carbon Tetrachloride	0.462	0.478	-3.5	102	0.00
39 T	Methylcyclohexane	0.520	0.492	5.4	96	0.00
40 TM	Benzene	1.406	1.421	-1.1	103	0.00
41 T	Methacrylonitrile	0.279	0.310	-11.1	108	0.00
42 TM	1,2-Dichloroethane	0.559	0.553	1.1	100	0.00
43 T	Isopropyl Acetate	0.857	0.932	-8.8	107	0.00
44 TM	Trichloroethene	0.359	0.379	-5.6	107	0.00
45 C	1,2-Dichloropropane	0.367	0.384	-4.6#	106	0.00
46 T	Dibromomethane	0.252	0.256	-1.6	102	0.00
47 T	Bromodichloromethane	0.466	0.490	-5.2	102	0.00
48 T	Methyl methacrylate	0.421	0.465	-10.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	96	0.00
50 S	Toluene-d8	1.221	1.241	-1.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.561	-10.7	109	0.00
52 CM	Toluene	0.917	0.912	0.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.501	0.543	-8.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.599	-9.3	102	0.00
55 T	1,1,2-Trichloroethane	0.347	0.373	-7.5	107	0.00
56 T	Ethyl methacrylate	0.544	0.620	-14.0	108	0.00
57 T	1,3-Dichloropropane	0.615	0.651	-5.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.303	-9.4	105	0.00
59 T	2-Hexanone	0.384	0.421	-9.6	105	0.00
60 T	Dibromochloromethane	0.331	0.366	-10.6	104	0.00
61 T	1,2-Dibromoethane	0.361	0.388	-7.5	106	0.00
62 S	4-Bromofluorobenzene	0.472	0.484	-2.5	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.358	0.349	2.5	102	0.00
65 PM	Chlorobenzene	1.040	1.083	-4.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.399	-11.5	106	0.00
67 C	Ethyl Benzene	1.885	1.950	-3.4#	104	0.00
68 T	m/p-Xylenes	0.720	0.735	-2.1	104	0.00
69 T	o-Xylene	0.705	0.731	-3.7	105	0.00
70 T	Styrene	1.126	1.230	-9.2	106	0.00
71 P	Bromoform	0.243	0.278	-14.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.663	3.897	-6.4	105	0.00
74 T	N-amyl acetate	1.647	1.872	-13.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.311	-9.3	108	0.00
76 T	1,2,3-Trichloropropane	1.007	0.893	11.3	87	0.00
77 T	Bromobenzene	0.908	0.957	-5.4	107	0.00
78 T	n-propylbenzene	4.231	4.341	-2.6	101	0.00
79 T	2-Chlorotoluene	2.671	2.772	-3.8	102	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.208	-4.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.362	-7.7	100	0.00
82 T	4-Chlorotoluene	3.102	3.167	-2.1	100	0.00
83 T	tert-Butylbenzene	2.876	3.042	-5.8	103	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.227	-3.6	101	0.00
85 T	sec-Butylbenzene	3.498	3.620	-3.5	101	0.00
86 T	p-Isopropyltoluene	2.917	3.083	-5.7	101	0.00
87 T	1,3-Dichlorobenzene	1.653	1.773	-7.3	105	0.00
88 T	1,4-Dichlorobenzene	1.726	1.782	-3.2	103	0.00
89 T	n-Butylbenzene	2.549	2.641	-3.6	99	0.00
90 T	Hexachloroethane	0.452	0.473	-4.6	94	0.00
91 T	1,2-Dichlorobenzene	1.655	1.772	-7.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.292	-16.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.045	-11.6	106	0.00
94 T	Hexachlorobutadiene	0.412	0.413	-0.2	107	0.00
95 T	Naphthalene	3.326	3.945	-18.6	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	1.044	-10.6	107	0.00

(#) = Out of Range

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