

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035005.D
 Acq On : 11 Apr 2023 13:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 05:47:34 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	98	0.00
2 T	Dichlorodifluoromethane	0.499	0.504	-1.0	109	0.00
3 P	Chloromethane	0.624	0.563	9.8	95	0.00
4 C	Vinyl Chloride	0.618	0.564	8.7#	97	0.00
5 T	Bromomethane	0.402	0.358	10.9	94	0.00
6 T	Chloroethane	0.402	0.340	15.4	91	0.00
7 T	Trichlorofluoromethane	0.994	0.809	18.6	86	0.00
8 T	Diethyl Ether	0.350	0.328	6.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.514	1.0	104	0.00
10 T	Methyl Iodide	0.647	0.560	13.4	87	0.00
11 T	Tert butyl alcohol	0.134	0.108	19.4	81	0.02
12 CM	1,1-Dichloroethene	0.513	0.478	6.8#	98	0.00
13 T	Acrolein	0.138	0.173	-25.4#	130	0.00
14 T	Allyl chloride	1.006	0.943	6.3	98	0.00
15 T	Acrylonitrile	0.302	0.288	4.6	98	0.00
16 T	Acetone	0.311	0.307	1.3	103	0.00
17 T	Carbon Disulfide	1.286	1.131	12.1	89	0.00
18 T	Methyl Acetate	1.104	1.057	4.3	100	0.00
19 T	Methyl tert-butyl Ether	1.900	1.807	4.9	99	0.00
20 T	Methylene Chloride	0.613	0.575	6.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.525	6.3	98	0.00
22 T	Diisopropyl ether	2.029	1.923	5.2	99	0.00
23 T	Vinyl Acetate	1.447	1.404	3.0	95	0.00
24 P	1,1-Dichloroethane	1.092	1.032	5.5	98	0.00
25 T	2-Butanone	0.452	0.424	6.2	94	0.00
26 T	2,2-Dichloropropane	0.898	0.851	5.2	96	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.625	5.7	99	0.00
28 T	Bromochloromethane	0.534	0.502	6.0	97	0.00
29 T	Tetrahydrofuran	0.283	0.259	8.5	93	0.00
30 C	Chloroform	1.109	1.057	4.7#	98	0.00
31 T	Cyclohexane	0.931	0.902	3.1	98	0.00
32 T	1,1,1-Trichloroethane	0.946	0.930	1.7	99	0.00
33 S	1,2-Dichloroethane-d4	0.765	0.723	5.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.331	0.339	-2.4	98	0.00
36 T	1,1-Dichloropropene	0.490	0.488	0.4	99	0.00
37 T	Ethyl Acetate	0.512	0.497	2.9	92	0.00
38 T	Carbon Tetrachloride	0.462	0.490	-6.1	101	0.00
39 T	Methylcyclohexane	0.520	0.534	-2.7	101	0.00
40 TM	Benzene	1.406	1.378	2.0	97	0.00
41 T	Methacrylonitrile	0.279	0.287	-2.9	97	0.00
42 TM	1,2-Dichloroethane	0.559	0.542	3.0	95	0.00
43 T	Isopropyl Acetate	0.857	0.843	1.6	94	0.00
44 TM	Trichloroethene	0.359	0.365	-1.7	100	0.00
45 C	1,2-Dichloropropane	0.367	0.368	-0.3#	98	0.00
46 T	Dibromomethane	0.252	0.248	1.6	96	0.00
47 T	Bromodichloromethane	0.466	0.491	-5.4	99	0.00
48 T	Methyl methacrylate	0.421	0.426	-1.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	85	0.01
50 S	Toluene-d8	1.221	1.247	-2.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.503	0.8	94	0.00
52 CM	Toluene	0.917	0.889	3.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.501	0.536	-7.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.584	-6.6	97	0.00
55 T	1,1,2-Trichloroethane	0.347	0.357	-2.9	99	0.00
56 T	Ethyl methacrylate	0.544	0.568	-4.4	96	0.00
57 T	1,3-Dichloropropane	0.615	0.613	0.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.331	-19.5	111	0.00
59 T	2-Hexanone	0.384	0.388	-1.0	94	0.00
60 T	Dibromochloromethane	0.331	0.367	-10.9	101	0.00
61 T	1,2-Dibromoethane	0.361	0.369	-2.2	97	0.00
62 S	4-Bromofluorobenzene	0.472	0.497	-5.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.358	0.346	3.4	98	0.00
65 PM	Chlorobenzene	1.040	1.043	-0.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.386	-7.8	100	0.00
67 C	Ethyl Benzene	1.885	1.906	-1.1#	99	0.00
68 T	m/p-Xylenes	0.720	0.737	-2.4	101	0.00
69 T	o-Xylene	0.705	0.718	-1.8	100	0.00
70 T	Styrene	1.126	1.208	-7.3	101	0.00
71 P	Bromoform	0.243	0.274	-12.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.663	3.748	-2.3	102	0.00
74 T	N-amyl acetate	1.647	1.654	-0.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.200	1.173	2.2	97	0.00
76 T	1,2,3-Trichloropropane	1.007	0.984	2.3	97	0.00
77 T	Bromobenzene	0.908	0.885	2.5	100	0.00
78 T	n-propylbenzene	4.231	4.313	-1.9	101	0.00
79 T	2-Chlorotoluene	2.671	2.675	-0.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.062	3.159	-3.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.336	0.335	0.3	93	0.00
82 T	4-Chlorotoluene	3.102	3.112	-0.3	100	0.00
83 T	tert-Butylbenzene	2.876	3.041	-5.7	104	0.00
84 T	1,2,4-Trimethylbenzene	3.114	3.180	-2.1	101	0.00
85 T	sec-Butylbenzene	3.498	3.690	-5.5	104	0.00
86 T	p-Isopropyltoluene	2.917	3.168	-8.6	105	0.00
87 T	1,3-Dichlorobenzene	1.653	1.693	-2.4	101	0.00
88 T	1,4-Dichlorobenzene	1.726	1.702	1.4	99	0.00
89 T	n-Butylbenzene	2.549	2.752	-8.0	104	0.00
90 T	Hexachloroethane	0.452	0.507	-12.2	102	0.00
91 T	1,2-Dichlorobenzene	1.655	1.668	-0.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.249	0.8	88	0.00
93 T	1,2,4-Trichlorobenzene	0.936	1.031	-10.1	106	0.00
94 T	Hexachlorobutadiene	0.412	0.428	-3.9	112	0.00
95 T	Naphthalene	3.326	3.483	-4.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	1.007	-6.7	104	0.00

(#) = Out of Range

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