

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035944.D
 Acq On : 31 May 2023 18:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 05:17:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 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	103	0.00
2 T	Dichlorodifluoromethane	0.546	0.523	4.2	109	0.00
3 P	Chloromethane	0.624	0.584	6.4	99	0.00
4 C	Vinyl Chloride	0.587	0.543	7.5#	100	0.00
5 T	Bromomethane	0.386	0.342	11.4	93	0.00
6 T	Chloroethane	0.345	0.330	4.3	97	0.00
7 T	Trichlorofluoromethane	0.825	0.773	6.3	105	0.00
8 T	Diethyl Ether	0.358	0.332	7.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.470	8.2	108	0.00
10 T	Methyl Iodide	0.603	0.537	10.9	89	0.00
11 T	Tert butyl alcohol	0.144	0.147	-2.1	105	0.01
12 CM	1,1-Dichloroethene	0.502	0.462	8.0#	100	0.00
13 T	Acrolein	0.139	0.138	0.7	104	0.00
14 T	Allyl chloride	1.031	0.986	4.4	97	0.00
15 T	Acrylonitrile	0.339	0.349	-2.9	107	0.00
16 T	Acetone	0.335	0.328	2.1	103	0.00
17 T	Carbon Disulfide	1.257	1.107	11.9	96	0.00
18 T	Methyl Acetate	1.302	1.356	-4.1	105	0.00
19 T	Methyl tert-butyl Ether	1.965	1.960	0.3	100	0.00
20 T	Methylene Chloride	0.645	0.584	9.5	95	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.517	9.8	95	0.00
22 T	Diisopropyl ether	2.006	2.007	-0.0	101	0.00
23 T	Vinyl Acetate	1.409	1.486	-5.5	104	0.00
24 P	1,1-Dichloroethane	1.112	1.075	3.3	99	0.00
25 T	2-Butanone	0.479	0.511	-6.7	108	0.00
26 T	2,2-Dichloropropane	0.848	0.803	5.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.636	7.6	95	0.00
28 T	Bromochloromethane	0.583	0.566	2.9	94	0.00
29 T	Tetrahydrofuran	0.309	0.328	-6.1	108	0.00
30 C	Chloroform	1.146	1.102	3.8#	99	0.00
31 T	Cyclohexane	0.850	0.813	4.4	108	0.00
32 T	1,1,1-Trichloroethane	0.968	0.927	4.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.812	0.748	7.9	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.336	0.302	10.1	92	0.00
36 T	1,1-Dichloropropene	0.448	0.405	9.6	102	0.00
37 T	Ethyl Acetate	0.499	0.508	-1.8	106	0.00
38 T	Carbon Tetrachloride	0.437	0.402	8.0	101	0.00
39 T	Methylcyclohexane	0.468	0.428	8.5	110	0.00
40 TM	Benzene	1.346	1.248	7.3	98	0.00
41 T	Methacrylonitrile	0.283	0.286	-1.1	102	0.00
42 TM	1,2-Dichloroethane	0.533	0.506	5.1	99	0.00
43 T	Isopropyl Acetate	0.821	0.804	2.1	102	0.00
44 TM	Trichloroethene	0.349	0.316	9.5	99	0.00
45 C	1,2-Dichloropropane	0.354	0.337	4.8#	99	0.00
46 T	Dibromomethane	0.246	0.236	4.1	99	0.00
47 T	Bromodichloromethane	0.463	0.453	2.2	100	0.00
48 T	Methyl methacrylate	0.403	0.408	-1.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	105	0.00
50 S	Toluene-d8	1.207	1.085	10.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.521	-4.0	106	0.00
52 CM	Toluene	0.846	0.787	7.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.489	0.482	1.4	97	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.519	3.9	96	0.00
55 T	1,1,2-Trichloroethane	0.353	0.333	5.7	98	0.00
56 T	Ethyl methacrylate	0.527	0.526	0.2	100	0.00
57 T	1,3-Dichloropropane	0.607	0.576	5.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.270	2.2	98	0.00
59 T	2-Hexanone	0.371	0.398	-7.3	108	0.00
60 T	Dibromochloromethane	0.342	0.332	2.9	96	0.00
61 T	1,2-Dibromoethane	0.360	0.354	1.7	99	0.00
62 S	4-Bromofluorobenzene	0.476	0.436	8.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.314	0.280	10.8	97	0.00
65 PM	Chlorobenzene	1.009	0.944	6.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.349	1.7	98	0.00
67 C	Ethyl Benzene	1.796	1.677	6.6#	99	0.00
68 T	m/p-Xylenes	0.681	0.640	6.0	99	0.00
69 T	o-Xylene	0.685	0.638	6.9	97	0.00
70 T	Styrene	1.106	1.079	2.4	97	0.00
71 P	Bromoform	0.246	0.255	-3.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.633	3.309	8.9	99	0.00
74 T	N-amyl acetate	1.584	1.612	-1.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.243	1.210	2.7	103	0.00
76 T	1,2,3-Trichloropropane	1.128	1.026	9.0	104	0.00
77 T	Bromobenzene	0.899	0.812	9.7	96	0.00
78 T	n-propylbenzene	4.101	3.840	6.4	100	0.00
79 T	2-Chlorotoluene	2.671	2.435	8.8	98	0.00
80 T	1,3,5-Trimethylbenzene	3.063	2.863	6.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.335	0.336	-0.3	99	0.00
82 T	4-Chlorotoluene	3.065	2.825	7.8	99	0.00
83 T	tert-Butylbenzene	2.927	2.728	6.8	101	0.00
84 T	1,2,4-Trimethylbenzene	3.144	2.912	7.4	99	0.00
85 T	sec-Butylbenzene	3.471	3.278	5.6	102	0.00
86 T	p-Isopropyltoluene	2.968	2.810	5.3	101	0.00
87 T	1,3-Dichlorobenzene	1.646	1.541	6.4	98	0.00
88 T	1,4-Dichlorobenzene	1.734	1.552	10.5	99	0.00
89 T	n-Butylbenzene	2.507	2.374	5.3	103	0.00
90 T	Hexachloroethane	0.471	0.447	5.1	101	0.00
91 T	1,2-Dichlorobenzene	1.638	1.557	4.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.275	-7.4	106	0.00
93 T	1,2,4-Trichlorobenzene	0.954	0.888	6.9	99	0.00
94 T	Hexachlorobutadiene	0.363	0.324	10.7	109	0.00
95 T	Naphthalene	3.319	3.293	0.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	0.874	7.1	97	0.00

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