

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036708.D
 Acq On : 31 Jul 2023 10:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 04:32:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	94	0.00
2 T	Dichlorodifluoromethane	0.661	0.555	16.0	83	0.00
3 P	Chloromethane	0.601	0.508	15.5	83	0.00
4 C	Vinyl Chloride	0.612	0.553	9.6#	86	0.00
5 T	Bromomethane	0.365	0.356	2.5	95	-0.02
6 T	Chloroethane	0.297	0.287	3.4	87	-0.01
7 T	Trichlorofluoromethane	0.945	0.922	2.4	93	0.00
8 T	Diethyl Ether	0.365	0.335	8.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.540	4.8	90	0.00
10 T	Methyl Iodide	0.589	0.531	9.8	80	0.00
11 T	Tert butyl alcohol	0.175	0.159	9.1	86	-0.03
12 CM	1,1-Dichloroethene	0.560	0.509	9.1#	87	0.00
13 T	Acrolein	0.100	0.113	-13.0	110	0.00
14 T	Allyl chloride	1.102	0.948	14.0	83	0.00
15 T	Acrylonitrile	0.352	0.316	10.2	83	0.00
16 T	Acetone	0.307	0.302	1.6	95	-0.01
17 T	Carbon Disulfide	1.545	1.276	17.4	80	0.00
18 T	Methyl Acetate	1.291	1.144	11.4	82	0.00
19 T	Methyl tert-butyl Ether	2.104	1.980	5.9	88	0.00
20 T	Methylene Chloride	0.683	0.589	13.8	86	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.562	10.2	87	0.00
22 T	Diisopropyl ether	2.093	1.866	10.8	84	0.00
23 T	Vinyl Acetate	1.606	1.441	10.3	83	0.00
24 P	1,1-Dichloroethane	1.174	1.076	8.3	86	0.00
25 T	2-Butanone	0.498	0.450	9.6	84	-0.01
26 T	2,2-Dichloropropane	1.106	1.016	8.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.683	8.1	89	0.00
28 T	Bromochloromethane	0.568	0.543	4.4	89	0.00
29 T	Tetrahydrofuran	0.321	0.277	13.7	80	-0.01
30 C	Chloroform	1.201	1.130	5.9#	90	0.00
31 T	Cyclohexane	1.024	0.888	13.3	82	0.00
32 T	1,1,1-Trichloroethane	1.100	1.020	7.3	88	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.677	8.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.344	0.333	3.2	91	0.00
36 T	1,1-Dichloropropene	0.512	0.480	6.3	88	0.00
37 T	Ethyl Acetate	0.580	0.514	11.4	80	0.00
38 T	Carbon Tetrachloride	0.545	0.535	1.8	91	0.00
39 T	Methylcyclohexane	0.637	0.584	8.3	85	0.00
40 TM	Benzene	1.490	1.395	6.4	86	0.00
41 T	Methacrylonitrile	0.310	0.277	10.6	80	0.00
42 TM	1,2-Dichloroethane	0.545	0.533	2.2	89	0.00
43 T	Isopropyl Acetate	0.998	0.895	10.3	83	0.00
44 TM	Trichloroethene	0.390	0.376	3.6	89	0.00
45 C	1,2-Dichloropropane	0.398	0.371	6.8#	86	0.00
46 T	Dibromomethane	0.278	0.264	5.0	87	0.00
47 T	Bromodichloromethane	0.572	0.556	2.8	89	0.00
48 T	Methyl methacrylate	0.464	0.420	9.5	81	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	-0.04
50 S	Toluene-d8	1.219	1.161	4.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.501	9.2	80	0.00
52 CM	Toluene	0.934	0.898	3.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.646	0.627	2.9	87	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.648	5.0	86	0.00
55 T	1,1,2-Trichloroethane	0.393	0.377	4.1	88	0.00
56 T	Ethyl methacrylate	0.639	0.607	5.0	84	0.00
57 T	1,3-Dichloropropane	0.654	0.638	2.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.295	6.3	85	0.00
59 T	2-Hexanone	0.410	0.376	8.3	81	0.00
60 T	Dibromochloromethane	0.431	0.434	-0.7	90	0.00
61 T	1,2-Dibromoethane	0.407	0.398	2.2	88	0.00
62 S	4-Bromofluorobenzene	0.460	0.447	2.8	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.373	0.355	4.8	86	0.00
65 PM	Chlorobenzene	1.102	1.077	2.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.428	-0.5	90	0.00
67 C	Ethyl Benzene	2.013	1.954	2.9#	87	0.00
68 T	m/p-Xylenes	0.751	0.741	1.3	87	0.00
69 T	o-Xylene	0.750	0.727	3.1	85	0.00
70 T	Styrene	1.237	1.211	2.1	86	0.00
71 P	Bromoform	0.345	0.346	-0.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.138	3.910	5.5	88	0.00
74 T	N-amyl acetate	1.930	1.703	11.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.274	8.9	86	0.00
76 T	1,2,3-Trichloropropane	1.176	1.075	8.6	84	0.00
77 T	Bromobenzene	0.942	0.900	4.5	86	0.00
78 T	n-propylbenzene	4.786	4.537	5.2	86	0.00
79 T	2-Chlorotoluene	2.900	2.698	7.0	86	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.284	5.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.452	12.9	78	0.00
82 T	4-Chlorotoluene	3.304	3.104	6.1	86	0.00
83 T	tert-Butylbenzene	3.401	3.241	4.7	88	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.252	6.1	86	0.00
85 T	sec-Butylbenzene	4.241	4.087	3.6	87	0.00
86 T	p-Isopropyltoluene	3.490	3.425	1.9	88	0.00
87 T	1,3-Dichlorobenzene	1.745	1.699	2.6	88	0.00
88 T	1,4-Dichlorobenzene	1.732	1.699	1.9	89	0.00
89 T	n-Butylbenzene	3.124	3.080	1.4	88	0.00
90 T	Hexachloroethane	0.707	0.667	5.7	86	0.00
91 T	1,2-Dichlorobenzene	1.684	1.641	2.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.292	10.2	85	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.055	-1.6	91	0.00
94 T	Hexachlorobutadiene	0.429	0.421	1.9	91	0.00
95 T	Naphthalene	3.616	3.527	2.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.019	0.4	90	0.00

(#) = Out of Range

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