

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034737.D
 Acq On : 27 Mar 2023 09:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 16:06:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 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	108	0.00
2 T	Dichlorodifluoromethane	0.466	0.565	-21.2	126	0.00
3 P	Chloromethane	0.839	0.624	25.6#	95	0.00
4 C	Vinyl Chloride	0.635	0.615	3.1#	103	0.00
5 T	Bromomethane	0.320	0.370	-15.6	114	0.02
6 T	Chloroethane	0.365	0.337	7.7	93	0.01
7 T	Trichlorofluoromethane	0.954	0.884	7.3	95	0.00
8 T	Diethyl Ether	0.348	0.342	1.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.532	4.3	98	0.00
10 T	Methyl Iodide	0.730	0.678	7.1	99	0.00
11 T	Tert butyl alcohol	0.151	0.113	25.2#	90	0.03
12 CM	1,1-Dichloroethene	0.547	0.502	8.2#	99	0.00
13 T	Acrolein	0.120	0.098	18.3	96	0.00
14 T	Allyl chloride	1.110	1.011	8.9	100	0.00
15 T	Acrylonitrile	0.327	0.294	10.1	96	0.00
16 T	Acetone	0.343	0.276	19.5	87	0.01
17 T	Carbon Disulfide	1.540	1.251	18.8	90	0.00
18 T	Methyl Acetate	1.120	1.074	4.1	106	0.00
19 T	Methyl tert-butyl Ether	1.960	1.892	3.5	104	0.00
20 T	Methylene Chloride	0.665	0.570	14.3	97	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.545	6.2	97	0.00
22 T	Diisopropyl ether	2.116	1.954	7.7	96	0.00
23 T	Vinyl Acetate	1.610	1.462	9.2	94	0.00
24 P	1,1-Dichloroethane	1.137	1.065	6.3	99	0.00
25 T	2-Butanone	0.490	0.430	12.2	93	0.00
26 T	2,2-Dichloropropane	0.989	0.953	3.6	102	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.638	8.9	97	0.00
28 T	Bromochloromethane	0.529	0.468	11.5	92	0.00
29 T	Tetrahydrofuran	0.303	0.270	10.9	95	0.00
30 C	Chloroform	1.115	1.080	3.1#	100	0.00
31 T	Cyclohexane	1.020	0.945	7.4	95	0.00
32 T	1,1,1-Trichloroethane	0.987	0.973	1.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.695	4.4	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.330	0.325	1.5	113	0.00
36 T	1,1-Dichloropropene	0.507	0.494	2.6	98	0.00
37 T	Ethyl Acetate	0.554	0.507	8.5	95	0.00
38 T	Carbon Tetrachloride	0.504	0.518	-2.8	102	0.00
39 T	Methylcyclohexane	0.607	0.579	4.6	92	0.00
40 TM	Benzene	1.483	1.386	6.5	95	0.00
41 T	Methacrylonitrile	0.304	0.295	3.0	101	0.00
42 TM	1,2-Dichloroethane	0.545	0.558	-2.4	104	0.00
43 T	Isopropyl Acetate	0.938	0.868	7.5	94	0.00
44 TM	Trichloroethene	0.385	0.370	3.9	98	0.00
45 C	1,2-Dichloropropane	0.387	0.364	5.9#	95	0.00
46 T	Dibromomethane	0.263	0.251	4.6	98	0.00
47 T	Bromodichloromethane	0.510	0.510	0.0	100	0.00
48 T	Methyl methacrylate	0.451	0.436	3.3	97	0.00

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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)
49 T	1,4-Dioxane	0.009	0.008	11.1	84	0.04
50 S	Toluene-d8	1.232	1.153	6.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.503	7.5	93	0.00
52 CM	Toluene	0.918	0.888	3.3#	97	0.00
53 T	t-1,3-Dichloropropene	0.574	0.576	-0.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.609	1.9	96	0.00
55 T	1,1,2-Trichloroethane	0.364	0.354	2.7	97	0.00
56 T	Ethyl methacrylate	0.598	0.584	2.3	96	0.00
57 T	1,3-Dichloropropane	0.648	0.625	3.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.257	16.6	94	0.00
59 T	2-Hexanone	0.421	0.392	6.9	94	0.00
60 T	Dibromochloromethane	0.382	0.382	0.0	97	0.00
61 T	1,2-Dibromoethane	0.393	0.378	3.8	97	0.00
62 S	4-Bromofluorobenzene	0.498	0.480	3.6	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.336	0.357	-6.2	105	0.00
65 PM	Chlorobenzene	1.097	1.055	3.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.406	-1.5	100	0.00
67 C	Ethyl Benzene	1.964	1.935	1.5#	97	0.00
68 T	m/p-Xylenes	0.754	0.741	1.7	97	0.00
69 T	o-Xylene	0.757	0.728	3.8	97	0.00
70 T	Styrene	1.222	1.223	-0.1	99	0.00
71 P	Bromoform	0.308	0.302	1.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.864	3.739	3.2	96	0.00
74 T	N-amyl acetate	1.851	1.679	9.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.166	9.6	92	0.00
76 T	1,2,3-Trichloropropane	1.148	0.996	13.2	93	0.00
77 T	Bromobenzene	0.927	0.885	4.5	97	0.00
78 T	n-propylbenzene	4.463	4.375	2.0	95	0.00
79 T	2-Chlorotoluene	2.756	2.656	3.6	96	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.217	0.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.381	10.1	89	0.00
82 T	4-Chlorotoluene	3.175	3.080	3.0	95	0.00
83 T	tert-Butylbenzene	3.268	3.132	4.2	95	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.234	2.4	98	0.00
85 T	sec-Butylbenzene	3.995	3.837	4.0	93	0.00
86 T	p-Isopropyltoluene	3.358	3.329	0.9	96	0.00
87 T	1,3-Dichlorobenzene	1.817	1.716	5.6	95	0.00
88 T	1,4-Dichlorobenzene	1.837	1.723	6.2	96	0.00
89 T	n-Butylbenzene	2.985	2.851	4.5	90	0.00
90 T	Hexachloroethane	0.621	0.569	8.4	87	0.00
91 T	1,2-Dichlorobenzene	1.756	1.677	4.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.266	9.2	89	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.062	3.3	92	0.00
94 T	Hexachlorobutadiene	0.442	0.441	0.2	95	0.00
95 T	Naphthalene	3.681	3.515	4.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.058	1.4	97	0.00

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