

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037896.D
 Acq On : 25 Sep 2023 15:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 06:58:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	93	0.00
2 T	Dichlorodifluoromethane	0.527	0.431	18.2	78	0.00
3 P	Chloromethane	0.573	0.456	20.4	80	0.00
4 C	Vinyl Chloride	0.619	0.515	16.8#	79	0.00
5 T	Bromomethane	0.443	0.390	12.0	81	0.00
6 T	Chloroethane	0.426	0.360	15.5	82	0.00
7 T	Trichlorofluoromethane	0.995	0.912	8.3	85	0.00
8 T	Diethyl Ether	0.385	0.343	10.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.466	7.7	87	0.00
10 T	Methyl Iodide	0.668	0.549	17.8	74	0.00
11 T	Tert butyl alcohol	0.141	0.119	15.6	81	-0.01
12 CM	1,1-Dichloroethene	0.488	0.421	13.7#	81	0.00
13 T	Acrolein	0.139	0.117	15.8	80	0.00
14 T	Allyl chloride	0.812	0.704	13.3	82	0.00
15 T	Acrylonitrile	0.314	0.271	13.7	81	-0.01
16 T	Acetone	0.316	0.275	13.0	89	0.00
17 T	Carbon Disulfide	1.223	0.963	21.3	74	0.00
18 T	Methyl Acetate	1.140	0.994	12.8	83	0.00
19 T	Methyl tert-butyl Ether	1.794	1.629	9.2	86	-0.01
20 T	Methylene Chloride	0.641	0.530	17.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.489	9.8	84	0.00
22 T	Diisopropyl ether	1.692	1.554	8.2	86	0.00
23 T	Vinyl Acetate	1.245	1.139	8.5	84	-0.01
24 P	1,1-Dichloroethane	1.014	0.909	10.4	85	0.00
25 T	2-Butanone	0.446	0.382	14.3	82	-0.02
26 T	2,2-Dichloropropane	0.819	0.774	5.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.601	9.5	85	0.00
28 T	Bromochloromethane	0.473	0.420	11.2	87	0.00
29 T	Tetrahydrofuran	0.277	0.234	15.5	79	-0.02
30 C	Chloroform	1.092	1.011	7.4#	87	0.00
31 T	Cyclohexane	0.843	0.740	12.2	80	0.00
32 T	1,1,1-Trichloroethane	0.925	0.868	6.2	85	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.646	1.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.335	0.346	-3.3	93	0.00
36 T	1,1-Dichloropropene	0.461	0.435	5.6	86	0.00
37 T	Ethyl Acetate	0.507	0.448	11.6	81	-0.02
38 T	Carbon Tetrachloride	0.482	0.467	3.1	86	0.00
39 T	Methylcyclohexane	0.585	0.541	7.5	83	0.00
40 TM	Benzene	1.417	1.298	8.4	84	-0.01
41 T	Methacrylonitrile	0.258	0.236	8.5	83	-0.04
42 TM	1,2-Dichloroethane	0.512	0.473	7.6	86	-0.01
43 T	Isopropyl Acetate	0.810	0.738	8.9	82	0.00
44 TM	Trichloroethene	0.395	0.357	9.6	86	-0.01
45 C	1,2-Dichloropropane	0.368	0.344	6.5#	87	0.00
46 T	Dibromomethane	0.265	0.255	3.8	87	0.00
47 T	Bromodichloromethane	0.488	0.488	0.0	88	0.00
48 T	Methyl methacrylate	0.387	0.357	7.8	82	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	86	-0.02
50 S	Toluene-d8	1.243	1.305	-5.0	93	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.466	9.3	82	0.00
52 CM	Toluene	0.913	0.867	5.0#	85	0.00
53 T	t-1,3-Dichloropropene	0.510	0.529	-3.7	89	-0.01
54 T	cis-1,3-Dichloropropene	0.564	0.556	1.4	86	0.00
55 T	1,1,2-Trichloroethane	0.385	0.371	3.6	87	0.00
56 T	Ethyl methacrylate	0.575	0.552	4.0	85	0.00
57 T	1,3-Dichloropropane	0.623	0.590	5.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.242	9.7	83	0.00
59 T	2-Hexanone	0.400	0.368	8.0	83	0.00
60 T	Dibromochloromethane	0.384	0.398	-3.6	89	0.00
61 T	1,2-Dibromoethane	0.408	0.397	2.7	86	0.00
62 S	4-Bromofluorobenzene	0.452	0.518	-14.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.341	0.306	10.3	86	0.00
65 PM	Chlorobenzene	1.079	0.990	8.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.370	3.1	87	0.00
67 C	Ethyl Benzene	1.870	1.769	5.4#	88	0.00
68 T	m/p-Xylenes	0.723	0.689	4.7	88	0.00
69 T	o-Xylene	0.725	0.674	7.0	86	0.00
70 T	Styrene	1.163	1.156	0.6	89	0.00
71 P	Bromoform	0.302	0.312	-3.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.668	3.098	15.5	89	0.00
74 T	N-amyl acetate	1.486	1.244	16.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.073	16.8	91	0.00
76 T	1,2,3-Trichloropropane	1.156	0.971	16.0	89	0.00
77 T	Bromobenzene	0.908	0.784	13.7	93	0.00
78 T	n-propylbenzene	4.143	3.764	9.1	93	0.00
79 T	2-Chlorotoluene	2.554	2.179	14.7	91	0.00
80 T	1,3,5-Trimethylbenzene	3.098	2.729	11.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.361	0.320	11.4	90	0.00
82 T	4-Chlorotoluene	2.876	2.585	10.1	94	0.00
83 T	tert-Butylbenzene	3.131	2.740	12.5	91	0.00
84 T	1,2,4-Trimethylbenzene	3.082	2.744	11.0	93	0.00
85 T	sec-Butylbenzene	3.798	3.511	7.6	95	0.00
86 T	p-Isopropyltoluene	3.165	2.989	5.6	97	0.00
87 T	1,3-Dichlorobenzene	1.692	1.550	8.4	99	0.00
88 T	1,4-Dichlorobenzene	1.732	1.579	8.8	102	0.00
89 T	n-Butylbenzene	2.772	2.810	-1.4	103	0.00
90 T	Hexachloroethane	0.536	0.504	6.0	95	0.00
91 T	1,2-Dichlorobenzene	1.728	1.548	10.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.218	15.2	87	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.042	-2.4	108	0.00
94 T	Hexachlorobutadiene	0.475	0.471	0.8	105	0.00
95 T	Naphthalene	3.442	3.175	7.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	1.009	3.6	103	0.00

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