

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037861.D
 Acq On : 21 Sep 2023 17:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 04:47:41 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	87	0.00
2 T	Dichlorodifluoromethane	0.527	0.479	9.1	81	0.00
3 P	Chloromethane	0.573	0.507	11.5	84	0.00
4 C	Vinyl Chloride	0.619	0.570	7.9#	82	0.00
5 T	Bromomethane	0.443	0.445	-0.5	87	0.00
6 T	Chloroethane	0.426	0.382	10.3	82	0.00
7 T	Trichlorofluoromethane	0.995	0.962	3.3	84	0.00
8 T	Diethyl Ether	0.385	0.368	4.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.496	1.8	86	0.00
10 T	Methyl Iodide	0.668	0.606	9.3	76	0.00
11 T	Tert butyl alcohol	0.141	0.118	16.3	76	0.00
12 CM	1,1-Dichloroethene	0.488	0.472	3.3#	85	0.00
13 T	Acrolein	0.139	0.132	5.0	86	0.00
14 T	Allyl chloride	0.812	0.747	8.0	81	0.00
15 T	Acrylonitrile	0.314	0.295	6.1	83	0.00
16 T	Acetone	0.316	0.247	21.8	75	0.00
17 T	Carbon Disulfide	1.223	1.047	14.4	75	0.00
18 T	Methyl Acetate	1.140	1.078	5.4	84	0.00
19 T	Methyl tert-butyl Ether	1.794	1.735	3.3	86	0.00
20 T	Methylene Chloride	0.641	0.586	8.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.525	3.1	85	0.00
22 T	Diisopropyl ether	1.692	1.654	2.2	86	0.00
23 T	Vinyl Acetate	1.245	1.207	3.1	83	0.00
24 P	1,1-Dichloroethane	1.014	0.978	3.6	86	0.00
25 T	2-Butanone	0.446	0.391	12.3	78	-0.01
26 T	2,2-Dichloropropane	0.819	0.770	6.0	83	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.649	2.3	86	0.00
28 T	Bromochloromethane	0.473	0.442	6.6	86	0.00
29 T	Tetrahydrofuran	0.277	0.250	9.7	79	0.00
30 C	Chloroform	1.092	1.075	1.6#	87	0.00
31 T	Cyclohexane	0.843	0.790	6.3	80	0.00
32 T	1,1,1-Trichloroethane	0.925	0.914	1.2	84	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.669	-1.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.335	0.350	-4.5	90	0.00
36 T	1,1-Dichloropropene	0.461	0.453	1.7	85	0.00
37 T	Ethyl Acetate	0.507	0.472	6.9	81	-0.02
38 T	Carbon Tetrachloride	0.482	0.481	0.2	85	0.00
39 T	Methylcyclohexane	0.585	0.565	3.4	83	0.00
40 TM	Benzene	1.417	1.373	3.1	85	0.00
41 T	Methacrylonitrile	0.258	0.245	5.0	83	-0.02
42 TM	1,2-Dichloroethane	0.512	0.502	2.0	87	-0.01
43 T	Isopropyl Acetate	0.810	0.773	4.6	82	0.00
44 TM	Trichloroethene	0.395	0.377	4.6	87	0.00
45 C	1,2-Dichloropropane	0.368	0.358	2.7#	86	0.00
46 T	Dibromomethane	0.265	0.265	0.0	87	0.00
47 T	Bromodichloromethane	0.488	0.497	-1.8	86	0.00
48 T	Methyl methacrylate	0.387	0.369	4.7	81	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	81	-0.01
50 S	Toluene-d8	1.243	1.282	-3.1	88	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.487	5.3	82	0.00
52 CM	Toluene	0.913	0.895	2.0#	84	0.00
53 T	t-1,3-Dichloropropene	0.510	0.532	-4.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.572	-1.4	85	0.00
55 T	1,1,2-Trichloroethane	0.385	0.391	-1.6	87	0.00
56 T	Ethyl methacrylate	0.575	0.579	-0.7	85	0.00
57 T	1,3-Dichloropropane	0.623	0.622	0.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.262	2.2	86	0.00
59 T	2-Hexanone	0.400	0.375	6.3	81	0.00
60 T	Dibromochloromethane	0.384	0.402	-4.7	86	0.00
61 T	1,2-Dibromoethane	0.408	0.417	-2.2	87	0.00
62 S	4-Bromofluorobenzene	0.452	0.505	-11.7	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.341	0.324	5.0	86	0.00
65 PM	Chlorobenzene	1.079	1.021	5.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.379	0.8	84	0.00
67 C	Ethyl Benzene	1.870	1.815	2.9#	85	0.00
68 T	m/p-Xylenes	0.723	0.708	2.1	85	0.00
69 T	o-Xylene	0.725	0.696	4.0	84	0.00
70 T	Styrene	1.163	1.193	-2.6	87	0.00
71 P	Bromoform	0.302	0.315	-4.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.668	3.239	11.7	86	0.00
74 T	N-amyl acetate	1.486	1.317	11.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.146	11.2	91	0.00
76 T	1,2,3-Trichloropropane	1.156	1.005	13.1	86	0.00
77 T	Bromobenzene	0.908	0.826	9.0	91	0.00
78 T	n-propylbenzene	4.143	3.847	7.1	89	0.00
79 T	2-Chlorotoluene	2.554	2.259	11.6	88	0.00
80 T	1,3,5-Trimethylbenzene	3.098	2.809	9.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.361	0.325	10.0	85	0.00
82 T	4-Chlorotoluene	2.876	2.654	7.7	90	0.00
83 T	tert-Butylbenzene	3.131	2.863	8.6	88	0.00
84 T	1,2,4-Trimethylbenzene	3.082	2.808	8.9	88	0.00
85 T	sec-Butylbenzene	3.798	3.572	6.0	90	0.00
86 T	p-Isopropyltoluene	3.165	3.028	4.3	92	0.00
87 T	1,3-Dichlorobenzene	1.692	1.600	5.4	96	0.00
88 T	1,4-Dichlorobenzene	1.732	1.608	7.2	97	0.00
89 T	n-Butylbenzene	2.772	2.845	-2.6	97	0.00
90 T	Hexachloroethane	0.536	0.508	5.2	90	0.00
91 T	1,2-Dichlorobenzene	1.728	1.594	7.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.237	7.8	88	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.081	-6.2	105	0.00
94 T	Hexachlorobutadiene	0.475	0.487	-2.5	101	0.00
95 T	Naphthalene	3.442	3.401	1.2	95	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	1.050	-0.3	100	0.00

(#) = Out of Range

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