

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039557.D
 Acq On : 29 Dec 2023 19:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 02:08:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 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	89	0.00
2 T	Dichlorodifluoromethane	0.703	0.663	5.7	81	0.00
3 P	Chloromethane	0.779	0.768	1.4	87	0.00
4 C	Vinyl Chloride	0.724	0.701	3.2#	87	0.00
5 T	Bromomethane	0.417	0.372	10.8	72	0.00
6 T	Chloroethane	0.437	0.425	2.7	91	0.00
7 T	Trichlorofluoromethane	1.061	1.006	5.2	85	0.00
8 T	Diethyl Ether	0.367	0.379	-3.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.618	4.5	86	0.00
10 T	Methyl Iodide	0.669	0.655	2.1	87	0.00
11 T	Tert butyl alcohol	0.230	0.228	0.9	92	0.00
12 CM	1,1-Dichloroethene	0.643	0.619	3.7#	86	0.00
13 T	Acrolein	0.183	0.216	-18.0	107	0.00
14 T	Allyl chloride	1.303	1.242	4.7	86	0.00
15 T	Acrylonitrile	0.460	0.490	-6.5	95	0.00
16 T	Acetone	0.661	0.420	36.5#	73	0.00
17 T	Carbon Disulfide	1.882	1.566	16.8	75	0.00
18 T	Methyl Acetate	1.981	2.186	-10.3	97	0.00
19 T	Methyl tert-butyl Ether	2.325	2.323	0.1	91	0.00
20 T	Methylene Chloride	0.764	0.742	2.9	89	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.664	5.1	85	0.00
22 T	Diisopropyl ether	2.371	2.433	-2.6	92	0.00
23 T	Vinyl Acetate	1.765	1.778	-0.7	88	0.00
24 P	1,1-Dichloroethane	1.340	1.322	1.3	90	0.00
25 T	2-Butanone	0.790	0.700	11.4	88	0.00
26 T	2,2-Dichloropropane	1.170	0.927	20.8	72	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.779	-0.9	89	0.00
28 T	Bromochloromethane	0.654	0.585	10.6	75	0.00
29 T	Tetrahydrofuran	0.436	0.465	-6.7	94	0.00
30 C	Chloroform	1.339	1.299	3.0#	88	0.00
31 T	Cyclohexane	1.183	1.137	3.9	86	0.00
32 T	1,1,1-Trichloroethane	1.163	1.105	5.0	84	0.00
33 S	1,2-Dichloroethane-d4	0.916	0.883	3.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.345	0.344	0.3	94	0.00
36 T	1,1-Dichloropropene	0.545	0.511	6.2	85	0.00
37 T	Ethyl Acetate	0.673	0.704	-4.6	93	0.00
38 T	Carbon Tetrachloride	0.520	0.470	9.6	80	0.00
39 T	Methylcyclohexane	0.655	0.624	4.7	86	0.00
40 TM	Benzene	1.542	1.510	2.1	88	0.00
41 T	Methacrylonitrile	0.359	0.380	-5.8	92	0.00
42 TM	1,2-Dichloroethane	0.624	0.597	4.3	86	0.00
43 T	Isopropyl Acetate	1.095	1.108	-1.2	91	0.00
44 TM	Trichloroethene	0.389	0.364	6.4	86	0.00
45 C	1,2-Dichloropropane	0.414	0.417	-0.7#	91	0.00
46 T	Dibromomethane	0.291	0.283	2.7	88	0.00
47 T	Bromodichloromethane	0.556	0.535	3.8	85	0.00
48 T	Methyl methacrylate	0.640	0.660	-3.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	95	0.00
50 S	Toluene-d8	1.282	1.304	-1.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.743	-6.4	95	0.00
52 CM	Toluene	0.931	0.914	1.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.612	0.583	4.7	83	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.628	4.7	84	0.00
55 T	1,1,2-Trichloroethane	0.389	0.385	1.0	90	0.00
56 T	Ethyl methacrylate	0.474	0.506	-6.8	91	0.00
57 T	1,3-Dichloropropane	0.672	0.676	-0.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.297	-6.5	91	0.00
59 T	2-Hexanone	0.602	0.591	1.8	93	0.00
60 T	Dibromochloromethane	0.393	0.380	3.3	86	0.00
61 T	1,2-Dibromoethane	0.415	0.418	-0.7	90	0.00
62 S	4-Bromofluorobenzene	0.529	0.523	1.1	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.327	0.308	5.8	89	0.00
65 PM	Chlorobenzene	1.091	1.039	4.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.366	4.9	86	0.00
67 C	Ethyl Benzene	2.031	1.985	2.3#	89	0.00
68 T	m/p-Xylenes	0.728	0.712	2.2	89	0.00
69 T	o-Xylene	0.704	0.695	1.3	89	0.00
70 T	Styrene	1.030	1.039	-0.9	91	0.00
71 P	Bromoform	0.287	0.268	6.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.858	3.880	-0.6	90	0.00
74 T	N-amyl acetate	1.952	2.114	-8.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.493	-4.0	94	0.00
76 T	1,2,3-Trichloropropane	1.294	1.279	1.2	88	0.00
77 T	Bromobenzene	0.853	0.852	0.1	90	0.00
78 T	n-propylbenzene	4.753	4.698	1.2	89	0.00
79 T	2-Chlorotoluene	2.875	2.791	2.9	89	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.325	-1.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.410	10.7	79	0.00
82 T	4-Chlorotoluene	3.377	3.267	3.3	88	0.00
83 T	tert-Butylbenzene	3.128	3.110	0.6	89	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.346	0.7	89	0.00
85 T	sec-Butylbenzene	3.980	3.998	-0.5	91	0.00
86 T	p-Isopropyltoluene	3.340	3.319	0.6	89	0.00
87 T	1,3-Dichlorobenzene	1.676	1.628	2.9	89	0.00
88 T	1,4-Dichlorobenzene	1.745	1.608	7.9	88	0.00
89 T	n-Butylbenzene	3.283	3.311	-0.9	89	0.00
90 T	Hexachloroethane	0.603	0.572	5.1	82	0.00
91 T	1,2-Dichlorobenzene	1.604	1.546	3.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.381	-0.8	84	0.00
93 T	1,2,4-Trichlorobenzene	1.050	1.017	3.1	87	0.00
94 T	Hexachlorobutadiene	0.396	0.392	1.0	92	0.00
95 T	Naphthalene	3.657	3.978	-8.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.004	1.0	90	0.00

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