

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122223\
 Data File : VX039431.D
 Acq On : 22 Dec 2023 11:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 06:21:07 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	91	0.00
2 T	Dichlorodifluoromethane	0.703	0.721	-2.6	90	0.00
3 P	Chloromethane	0.779	0.812	-4.2	94	0.00
4 C	Vinyl Chloride	0.724	0.769	-6.2#	98	0.00
5 T	Bromomethane	0.417	0.462	-10.8	92	0.00
6 T	Chloroethane	0.437	0.441	-0.9	96	0.00
7 T	Trichlorofluoromethane	1.061	1.074	-1.2	92	0.00
8 T	Diethyl Ether	0.367	0.386	-5.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.671	-3.7	96	0.00
10 T	Methyl Iodide	0.669	0.627	6.3	85	0.00
11 T	Tert butyl alcohol	0.230	0.193	16.1	79	0.00
12 CM	1,1-Dichloroethene	0.643	0.645	-0.3#	91	0.00
13 T	Acrolein	0.183	0.272	-48.6#	137	0.00
14 T	Allyl chloride	1.303	1.252	3.9	88	0.00
15 T	Acrylonitrile	0.460	0.447	2.8	88	0.00
16 T	Acetone	0.661	0.600	9.2	106	0.00
17 T	Carbon Disulfide	1.882	1.810	3.8	88	0.00
18 T	Methyl Acetate	1.981	1.895	4.3	86	0.00
19 T	Methyl tert-butyl Ether	2.325	2.245	3.4	89	0.00
20 T	Methylene Chloride	0.764	0.748	2.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.692	1.1	91	0.00
22 T	Diisopropyl ether	2.371	2.409	-1.6	93	0.00
23 T	Vinyl Acetate	1.765	1.777	-0.7	90	0.00
24 P	1,1-Dichloroethane	1.340	1.318	1.6	91	0.00
25 T	2-Butanone	0.790	0.692	12.4	89	0.00
26 T	2,2-Dichloropropane	1.170	1.097	6.2	87	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.778	-0.8	91	0.00
28 T	Bromochloromethane	0.654	0.697	-6.6	92	0.00
29 T	Tetrahydrofuran	0.436	0.423	3.0	87	0.00
30 C	Chloroform	1.339	1.311	2.1#	91	0.00
31 T	Cyclohexane	1.183	1.193	-0.8	92	-0.01
32 T	1,1,1-Trichloroethane	1.163	1.133	2.6	88	0.00
33 S	1,2-Dichloroethane-d4	0.916	0.883	3.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.345	0.351	-1.7	97	0.00
36 T	1,1-Dichloropropene	0.545	0.539	1.1	90	0.00
37 T	Ethyl Acetate	0.673	0.648	3.7	87	0.00
38 T	Carbon Tetrachloride	0.520	0.501	3.7	86	0.00
39 T	Methylcyclohexane	0.655	0.659	-0.6	92	0.00
40 TM	Benzene	1.542	1.558	-1.0	92	0.00
41 T	Methacrylonitrile	0.359	0.347	3.3	85	0.00
42 TM	1,2-Dichloroethane	0.624	0.607	2.7	88	0.00
43 T	Isopropyl Acetate	1.095	1.053	3.8	87	0.00
44 TM	Trichloroethene	0.389	0.387	0.5	93	0.00
45 C	1,2-Dichloropropane	0.414	0.423	-2.2#	93	0.00
46 T	Dibromomethane	0.291	0.291	0.0	92	0.00
47 T	Bromodichloromethane	0.556	0.554	0.4	89	0.00
48 T	Methyl methacrylate	0.640	0.637	0.5	88	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	0.00
50 S	Toluene-d8	1.282	1.337	-4.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.692	0.9	90	0.00
52 CM	Toluene	0.931	0.953	-2.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.612	0.609	0.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.659	0.0	89	0.00
55 T	1,1,2-Trichloroethane	0.389	0.389	0.0	93	0.00
56 T	Ethyl methacrylate	0.474	0.491	-3.6	89	0.00
57 T	1,3-Dichloropropane	0.672	0.680	-1.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.294	-5.4	91	0.00
59 T	2-Hexanone	0.602	0.575	4.5	92	0.00
60 T	Dibromochloromethane	0.393	0.395	-0.5	91	0.00
61 T	1,2-Dibromoethane	0.415	0.425	-2.4	92	0.00
62 S	4-Bromofluorobenzene	0.529	0.532	-0.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.327	0.315	3.7	93	0.00
65 PM	Chlorobenzene	1.091	1.066	2.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.375	2.6	90	0.00
67 C	Ethyl Benzene	2.031	2.042	-0.5#	93	0.00
68 T	m/p-Xylenes	0.728	0.737	-1.2	94	0.00
69 T	o-Xylene	0.704	0.706	-0.3	93	0.00
70 T	Styrene	1.030	1.066	-3.5	95	0.00
71 P	Bromoform	0.287	0.280	2.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.858	3.868	-0.3	94	0.00
74 T	N-amyl acetate	1.952	1.988	-1.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.432	0.2	94	0.00
76 T	1,2,3-Trichloropropane	1.294	1.242	4.0	90	0.00
77 T	Bromobenzene	0.853	0.849	0.5	94	0.00
78 T	n-propylbenzene	4.753	4.884	-2.8	96	0.00
79 T	2-Chlorotoluene	2.875	2.840	1.2	95	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.368	-2.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.426	7.2	85	0.00
82 T	4-Chlorotoluene	3.377	3.377	0.0	95	0.00
83 T	tert-Butylbenzene	3.128	3.135	-0.2	94	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.411	-1.2	95	0.00
85 T	sec-Butylbenzene	3.980	4.051	-1.8	96	0.00
86 T	p-Isopropyltoluene	3.340	3.430	-2.7	96	0.00
87 T	1,3-Dichlorobenzene	1.676	1.656	1.2	94	0.00
88 T	1,4-Dichlorobenzene	1.745	1.672	4.2	95	0.00
89 T	n-Butylbenzene	3.283	3.481	-6.0	97	0.00
90 T	Hexachloroethane	0.603	0.594	1.5	89	0.00
91 T	1,2-Dichlorobenzene	1.604	1.588	1.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.362	4.2	83	0.00
93 T	1,2,4-Trichlorobenzene	1.050	1.052	-0.2	94	0.00
94 T	Hexachlorobutadiene	0.396	0.387	2.3	95	0.00
95 T	Naphthalene	3.657	3.736	-2.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.019	-0.5	95	0.00

(#) = Out of Range

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