

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
 Data File : VX039459.D
 Acq On : 26 Dec 2023 12:01
 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 26 15:50:49 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	93	0.00
2 T	Dichlorodifluoromethane	0.703	0.680	3.3	87	0.00
3 P	Chloromethane	0.779	0.741	4.9	87	0.00
4 C	Vinyl Chloride	0.724	0.699	3.5#	91	0.00
5 T	Bromomethane	0.417	0.356	14.6	72	0.00
6 T	Chloroethane	0.437	0.432	1.1	96	0.00
7 T	Trichlorofluoromethane	1.061	1.036	2.4	91	0.00
8 T	Diethyl Ether	0.367	0.376	-2.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.636	1.7	92	0.00
10 T	Methyl Iodide	0.669	0.615	8.1	85	0.00
11 T	Tert butyl alcohol	0.230	0.223	3.0	93	0.00
12 CM	1,1-Dichloroethene	0.643	0.610	5.1#	88	0.00
13 T	Acrolein	0.183	0.171	6.6	88	0.00
14 T	Allyl chloride	1.303	1.229	5.7	89	0.00
15 T	Acrylonitrile	0.460	0.471	-2.4	95	0.00
16 T	Acetone	0.661	0.696	-5.3	126	0.00
17 T	Carbon Disulfide	1.882	1.674	11.1	84	0.00
18 T	Methyl Acetate	1.981	2.053	-3.6	95	0.00
19 T	Methyl tert-butyl Ether	2.325	2.262	2.7	92	0.00
20 T	Methylene Chloride	0.764	0.720	5.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.656	6.3	88	0.00
22 T	Diisopropyl ether	2.371	2.364	0.3	94	0.00
23 T	Vinyl Acetate	1.765	1.798	-1.9	93	0.00
24 P	1,1-Dichloroethane	1.340	1.286	4.0	91	0.00
25 T	2-Butanone	0.790	0.814	-3.0	107	0.00
26 T	2,2-Dichloropropane	1.170	1.068	8.7	86	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.740	4.1	88	0.00
28 T	Bromochloromethane	0.654	0.711	-8.7	95	0.00
29 T	Tetrahydrofuran	0.436	0.460	-5.5	97	0.00
30 C	Chloroform	1.339	1.288	3.8#	91	0.00
31 T	Cyclohexane	1.183	1.132	4.3	89	-0.01
32 T	1,1,1-Trichloroethane	1.163	1.121	3.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.916	0.883	3.6	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.345	0.355	-2.9	98	0.00
36 T	1,1-Dichloropropene	0.545	0.519	4.8	87	0.00
37 T	Ethyl Acetate	0.673	0.705	-4.8	94	0.00
38 T	Carbon Tetrachloride	0.520	0.498	4.2	86	0.00
39 T	Methylcyclohexane	0.655	0.658	-0.5	92	0.00
40 TM	Benzene	1.542	1.534	0.5	90	0.00
41 T	Methacrylonitrile	0.359	0.381	-6.1	94	0.00
42 TM	1,2-Dichloroethane	0.624	0.610	2.2	89	0.00
43 T	Isopropyl Acetate	1.095	1.132	-3.4	93	0.00
44 TM	Trichloroethene	0.389	0.367	5.7	88	0.00
45 C	1,2-Dichloropropane	0.414	0.419	-1.2#	92	0.00
46 T	Dibromomethane	0.291	0.291	0.0	92	0.00
47 T	Bromodichloromethane	0.556	0.560	-0.7	89	0.00
48 T	Methyl methacrylate	0.640	0.670	-4.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	100	0.00
50 S	Toluene-d8	1.282	1.326	-3.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.754	-8.0	97	0.00
52 CM	Toluene	0.931	0.933	-0.2#	91	0.00
53 T	t-1,3-Dichloropropene	0.612	0.619	-1.1	89	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.662	-0.5	89	0.00
55 T	1,1,2-Trichloroethane	0.389	0.402	-3.3	95	0.00
56 T	Ethyl methacrylate	0.474	0.510	-7.6	93	0.00
57 T	1,3-Dichloropropane	0.672	0.687	-2.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.273	2.2	85	0.00
59 T	2-Hexanone	0.602	0.648	-7.6	103	0.00
60 T	Dibromochloromethane	0.393	0.402	-2.3	92	0.00
61 T	1,2-Dibromoethane	0.415	0.425	-2.4	92	0.00
62 S	4-Bromofluorobenzene	0.529	0.519	1.9	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.327	0.313	4.3	90	0.00
65 PM	Chlorobenzene	1.091	1.059	2.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.392	-1.8	92	0.00
67 C	Ethyl Benzene	2.031	2.037	-0.3#	91	0.00
68 T	m/p-Xylenes	0.728	0.732	-0.5	91	0.00
69 T	o-Xylene	0.704	0.723	-2.7	93	0.00
70 T	Styrene	1.030	1.064	-3.3	93	0.00
71 P	Bromoform	0.287	0.298	-3.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.858	3.978	-3.1	92	0.00
74 T	N-amyl acetate	1.952	2.227	-14.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.575	-9.8	99	0.00
76 T	1,2,3-Trichloropropane	1.294	1.359	-5.0	94	0.00
77 T	Bromobenzene	0.853	0.872	-2.2	92	0.00
78 T	n-propylbenzene	4.753	4.821	-1.4	91	0.00
79 T	2-Chlorotoluene	2.875	2.876	-0.0	92	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.398	-3.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.481	-4.8	92	0.00
82 T	4-Chlorotoluene	3.377	3.369	0.2	91	0.00
83 T	tert-Butylbenzene	3.128	3.262	-4.3	93	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.456	-2.6	92	0.00
85 T	sec-Butylbenzene	3.980	4.065	-2.1	92	0.00
86 T	p-Isopropyltoluene	3.340	3.387	-1.4	91	0.00
87 T	1,3-Dichlorobenzene	1.676	1.651	1.5	90	0.00
88 T	1,4-Dichlorobenzene	1.745	1.667	4.5	91	0.00
89 T	n-Butylbenzene	3.283	3.261	0.7	87	0.00
90 T	Hexachloroethane	0.603	0.614	-1.8	88	0.00
91 T	1,2-Dichlorobenzene	1.604	1.609	-0.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.406	-7.4	90	0.00
93 T	1,2,4-Trichlorobenzene	1.050	0.989	5.8	84	0.00
94 T	Hexachlorobutadiene	0.396	0.379	4.3	89	0.00
95 T	Naphthalene	3.657	3.857	-5.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.980	3.4	88	0.00

(#) = Out of Range

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