

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121323\
 Data File : VX039187.D
 Acq On : 13 Dec 2023 14:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121323

Quant Time: Dec 14 01:31:25 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	108	0.00
2 T	Dichlorodifluoromethane	0.703	0.793	-12.8	118	0.00
3 P	Chloromethane	0.779	0.833	-6.9	115	0.00
4 C	Vinyl Chloride	0.724	0.779	-7.6#	118	0.00
5 T	Bromomethane	0.417	0.472	-13.2	112	0.00
6 T	Chloroethane	0.437	0.430	1.6	112	0.00
7 T	Trichlorofluoromethane	1.061	1.107	-4.3	114	0.00
8 T	Diethyl Ether	0.367	0.378	-3.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.693	-7.1	118	0.00
10 T	Methyl Iodide	0.669	0.752	-12.4	122	0.00
11 T	Tert butyl alcohol	0.230	0.224	2.6	110	0.00
12 CM	1,1-Dichloroethene	0.643	0.673	-4.7#	114	0.00
13 T	Acrolein	0.183	0.198	-8.2	119	0.00
14 T	Allyl chloride	1.303	1.332	-2.2	112	0.00
15 T	Acrylonitrile	0.460	0.477	-3.7	112	0.00
16 T	Acetone	0.661	0.529	20.0	112	0.00
17 T	Carbon Disulfide	1.882	1.986	-5.5	116	0.00
18 T	Methyl Acetate	1.981	1.973	0.4	106	0.00
19 T	Methyl tert-butyl Ether	2.325	2.351	-1.1	112	0.00
20 T	Methylene Chloride	0.764	0.763	0.1	112	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.710	-1.4	111	0.00
22 T	Diisopropyl ether	2.371	2.438	-2.8	113	0.00
23 T	Vinyl Acetate	1.765	1.890	-7.1	114	0.00
24 P	1,1-Dichloroethane	1.340	1.370	-2.2	113	0.00
25 T	2-Butanone	0.790	0.722	8.6	111	0.00
26 T	2,2-Dichloropropane	1.170	1.209	-3.3	114	-0.01
27 T	cis-1,2-Dichloroethene	0.772	0.807	-4.5	112	0.00
28 T	Bromochloromethane	0.654	0.618	5.5	97	-0.01
29 T	Tetrahydrofuran	0.436	0.447	-2.5	110	0.00
30 C	Chloroform	1.339	1.357	-1.3#	113	0.00
31 T	Cyclohexane	1.183	1.235	-4.4	114	-0.01
32 T	1,1,1-Trichloroethane	1.163	1.182	-1.6	110	0.00
33 S	1,2-Dichloroethane-d4	0.916	0.851	7.1	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	-0.01
35 S	Dibromofluoromethane	0.345	0.327	5.2	107	0.00
36 T	1,1-Dichloropropene	0.545	0.569	-4.4	113	0.00
37 T	Ethyl Acetate	0.673	0.714	-6.1	113	0.00
38 T	Carbon Tetrachloride	0.520	0.557	-7.1	114	-0.01
39 T	Methylcyclohexane	0.655	0.694	-6.0	115	0.00
40 TM	Benzene	1.542	1.581	-2.5	111	0.00
41 T	Methacrylonitrile	0.359	0.381	-6.1	111	0.00
42 TM	1,2-Dichloroethane	0.624	0.637	-2.1	110	0.00
43 T	Isopropyl Acetate	1.095	1.145	-4.6	112	0.00
44 TM	Trichloroethene	0.389	0.393	-1.0	112	0.00
45 C	1,2-Dichloropropane	0.414	0.429	-3.6#	112	0.00
46 T	Dibromomethane	0.291	0.294	-1.0	110	0.00
47 T	Bromodichloromethane	0.556	0.591	-6.3	112	0.00
48 T	Methyl methacrylate	0.640	0.674	-5.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	110	0.00
50 S	Toluene-d8	1.282	1.216	5.1	107	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.720	-3.2	110	0.00
52 CM	Toluene	0.931	0.969	-4.1#	112	0.00
53 T	t-1,3-Dichloropropene	0.612	0.662	-8.2	113	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.702	-6.5	112	0.00
55 T	1,1,2-Trichloroethane	0.389	0.394	-1.3	111	0.00
56 T	Ethyl methacrylate	0.474	0.514	-8.4	111	0.00
57 T	1,3-Dichloropropane	0.672	0.682	-1.5	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.239	14.3	88	0.00
59 T	2-Hexanone	0.602	0.585	2.8	111	0.00
60 T	Dibromochloromethane	0.393	0.419	-6.6	114	0.00
61 T	1,2-Dibromoethane	0.415	0.421	-1.4	108	0.00
62 S	4-Bromofluorobenzene	0.529	0.500	5.5	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.327	0.328	-0.3	113	0.00
65 PM	Chlorobenzene	1.091	1.091	0.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.401	-4.2	112	0.00
67 C	Ethyl Benzene	2.031	2.100	-3.4#	111	0.00
68 T	m/p-Xylenes	0.728	0.751	-3.2	111	0.00
69 T	o-Xylene	0.704	0.723	-2.7	110	0.00
70 T	Styrene	1.030	1.076	-4.5	112	0.00
71 P	Bromoform	0.287	0.312	-8.7	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.858	3.980	-3.2	112	0.00
74 T	N-amyl acetate	1.952	2.101	-7.6	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.445	-0.7	111	0.00
76 T	1,2,3-Trichloropropane	1.294	1.307	-1.0	110	0.00
77 T	Bromobenzene	0.853	0.866	-1.5	112	0.00
78 T	n-propylbenzene	4.753	4.926	-3.6	113	0.00
79 T	2-Chlorotoluene	2.875	2.882	-0.2	112	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.430	-4.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.478	-4.1	112	0.00
82 T	4-Chlorotoluene	3.377	3.418	-1.2	112	0.00
83 T	tert-Butylbenzene	3.128	3.229	-3.2	113	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.471	-3.0	112	0.00
85 T	sec-Butylbenzene	3.980	4.127	-3.7	114	0.00
86 T	p-Isopropyltoluene	3.340	3.495	-4.6	114	0.00
87 T	1,3-Dichlorobenzene	1.676	1.699	-1.4	113	0.00
88 T	1,4-Dichlorobenzene	1.745	1.699	2.6	113	0.00
89 T	n-Butylbenzene	3.283	3.554	-8.3	116	0.00
90 T	Hexachloroethane	0.603	0.654	-8.5	114	0.00
91 T	1,2-Dichlorobenzene	1.604	1.595	0.6	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.404	-6.9	108	0.00
93 T	1,2,4-Trichlorobenzene	1.050	1.071	-2.0	111	0.00
94 T	Hexachlorobutadiene	0.396	0.411	-3.8	117	0.00
95 T	Naphthalene	3.657	3.820	-4.5	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.017	-0.3	111	0.00

(#) = Out of Range

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