

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024786.D
 Acq On : 13 Oct 2021 15:24
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101321

Quant Time: Oct 14 03:56:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 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	117	0.00
2 T	Dichlorodifluoromethane	0.533	0.561	-5.3	117	0.00
3 P	Chloromethane	0.464	0.473	-1.9	118	0.00
4 C	Vinyl Chloride	0.481	0.493	-2.5#	115	0.00
5 T	Bromomethane	0.229	0.270	-17.9	112	0.00
6 T	Chloroethane	0.296	0.301	-1.7	112	0.00
7 T	Trichlorofluoromethane	0.821	0.838	-2.1	114	0.00
8 T	Diethyl Ether	0.270	0.276	-2.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.489	-1.2	117	0.00
10 T	Methyl Iodide	0.566	0.586	-3.5	109	0.00
11 T	Tert butyl alcohol	0.130	0.128	1.5	107	0.00
12 CM	1,1-Dichloroethene	0.436	0.453	-3.9#	117	0.00
13 T	Acrolein	0.054	0.046	14.8	102	0.00
14 T	Allyl chloride	0.788	0.820	-4.1	112	0.00
15 T	Acrylonitrile	0.289	0.289	0.0	108	0.00
16 T	Acetone	0.317	0.327	-3.2	109	0.00
17 T	Carbon Disulfide	1.140	1.120	1.8	115	0.00
18 T	Methyl Acetate	1.014	1.014	0.0	110	0.00
19 T	Methyl tert-butyl Ether	1.611	1.678	-4.2	114	0.00
20 T	Methylene Chloride	0.521	0.511	1.9	115	0.00
21 T	trans-1,2-Dichloroethene	0.487	0.501	-2.9	118	0.00
22 T	Diisopropyl ether	1.590	1.648	-3.6	113	0.00
23 T	Vinyl Acetate	1.221	1.296	-6.1	112	0.00
24 P	1,1-Dichloroethane	0.915	0.923	-0.9	113	0.00
25 T	2-Butanone	0.437	0.452	-3.4	109	0.00
26 T	2,2-Dichloropropane	0.796	0.854	-7.3	117	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.578	-3.6	115	0.00
28 T	Bromochloromethane	0.382	0.369	3.4	112	0.00
29 T	Tetrahydrofuran	0.278	0.277	0.4	107	0.00
30 C	Chloroform	0.983	0.996	-1.3#	112	0.00
31 T	Cyclohexane	0.819	0.863	-5.4	116	0.00
32 T	1,1,1-Trichloroethane	0.878	0.914	-4.1	113	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.561	8.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.298	0.284	4.7	109	0.00
36 T	1,1-Dichloropropene	0.443	0.483	-9.0	116	0.00
37 T	Ethyl Acetate	0.510	0.539	-5.7	111	0.00
38 T	Carbon Tetrachloride	0.496	0.533	-7.5	114	0.00
39 T	Methylcyclohexane	0.549	0.616	-12.2	121	0.00
40 TM	Benzene	1.272	1.355	-6.5	113	0.00
41 T	Methacrylonitrile	0.278	0.291	-4.7	109	-0.01
42 TM	1,2-Dichloroethane	0.524	0.536	-2.3	109	0.00
43 T	Isopropyl Acetate	0.789	0.839	-6.3	110	0.00
44 TM	Trichloroethene	0.357	0.378	-5.9	117	0.00
45 C	1,2-Dichloropropane	0.331	0.350	-5.7#	113	0.00
46 T	Dibromomethane	0.239	0.253	-5.9	113	0.00
47 T	Bromodichloromethane	0.453	0.491	-8.4	113	0.00
48 T	Methyl methacrylate	0.385	0.420	-9.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	106	0.00
50 S	Toluene-d8	1.101	1.074	2.5	111	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.551	-5.4	106	0.00
52 CM	Toluene	0.823	0.891	-8.3#	114	0.00
53 T	t-1,3-Dichloropropene	0.503	0.566	-12.5	114	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.591	-12.1	114	0.00
55 T	1,1,2-Trichloroethane	0.348	0.369	-6.0	112	0.00
56 T	Ethyl methacrylate	0.516	0.582	-12.8	113	0.00
57 T	1,3-Dichloropropane	0.567	0.611	-7.8	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.243	0.256	-5.3	109	0.00
59 T	2-Hexanone	0.409	0.441	-7.8	106	0.00
60 T	Dibromochloromethane	0.347	0.388	-11.8	113	0.00
61 T	1,2-Dibromoethane	0.374	0.405	-8.3	113	0.00
62 S	4-Bromofluorobenzene	0.433	0.428	1.2	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.366	0.378	-3.3	114	0.00
65 PM	Chlorobenzene	0.979	1.039	-6.1	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.396	-9.1	115	0.00
67 C	Ethyl Benzene	1.706	1.891	-10.8#	116	0.00
68 T	m/p-Xylenes	0.658	0.741	-12.6	114	0.00
69 T	o-Xylene	0.646	0.716	-10.8	114	0.00
70 T	Styrene	1.063	1.210	-13.8	113	0.00
71 P	Bromoform	0.271	0.306	-12.9	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.307	3.597	-8.8	114	0.00
74 T	N-amyl acetate	1.385	1.493	-7.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.122	1.148	-2.3	112	0.00
76 T	1,2,3-Trichloropropane	1.043	1.088	-4.3	111	0.00
77 T	Bromobenzene	0.850	0.887	-4.4	115	0.00
78 T	n-propylbenzene	3.810	4.222	-10.8	116	0.00
79 T	2-Chlorotoluene	2.346	2.539	-8.2	115	0.00
80 T	1,3,5-Trimethylbenzene	2.805	3.149	-12.3	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.360	0.391	-8.6	113	0.00
82 T	4-Chlorotoluene	2.727	2.952	-8.3	115	0.00
83 T	tert-Butylbenzene	2.719	3.084	-13.4	117	0.00
84 T	1,2,4-Trimethylbenzene	2.828	3.182	-12.5	116	0.00
85 T	sec-Butylbenzene	3.480	3.918	-12.6	116	0.00
86 T	p-Isopropyltoluene	2.921	3.354	-14.8	116	0.00
87 T	1,3-Dichlorobenzene	1.602	1.716	-7.1	118	0.00
88 T	1,4-Dichlorobenzene	1.637	1.711	-4.5	116	0.00
89 T	n-Butylbenzene	2.573	2.983	-15.9	119	0.00
90 T	Hexachloroethane	0.469	0.526	-12.2	117	0.00
91 T	1,2-Dichlorobenzene	1.584	1.687	-6.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.275	-7.0	112	0.00
93 T	1,2,4-Trichlorobenzene	0.966	1.110	-14.9	121	0.00
94 T	Hexachlorobutadiene	0.467	0.507	-8.6	120	0.00
95 T	Naphthalene	3.079	3.669	-19.2	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.971	1.117	-15.0	118	0.00

(#) = Out of Range

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