

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028639.D
 Acq On : 12 May 2022 15:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051222

Quant Time: May 13 02:46:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 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	104	0.00
2 T	Dichlorodifluoromethane	0.655	0.704	-7.5	111	0.00
3 P	Chloromethane	0.617	0.613	0.6	109	0.00
4 C	Vinyl Chloride	0.664	0.684	-3.0#	109	0.00
5 T	Bromomethane	0.523	0.519	0.8	113	0.00
6 T	Chloroethane	0.467	0.450	3.6	109	0.00
7 T	Trichlorofluoromethane	1.059	1.088	-2.7	107	0.00
8 T	Diethyl Ether	0.386	0.396	-2.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.562	-0.9	107	0.00
10 T	Methyl Iodide	0.667	0.655	1.8	99	0.00
11 T	Tert butyl alcohol	0.156	0.153	1.9	114	0.00
12 CM	1,1-Dichloroethene	0.517	0.532	-2.9#	108	0.00
13 T	Acrolein	0.112	0.102	8.9	108	0.00
14 T	Allyl chloride	0.830	0.866	-4.3	109	0.00
15 T	Acrylonitrile	0.330	0.344	-4.2	110	0.00
16 T	Acetone	0.294	0.324	-10.2	122	0.00
17 T	Carbon Disulfide	1.341	1.402	-4.5	107	0.00
18 T	Methyl Acetate	0.737	0.757	-2.7	111	0.00
19 T	Methyl tert-butyl Ether	1.836	1.947	-6.0	110	0.00
20 T	Methylene Chloride	0.617	0.614	0.5	109	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.609	-4.5	108	0.00
22 T	Diisopropyl ether	1.774	1.878	-5.9	110	0.00
23 T	Vinyl Acetate	1.529	1.656	-8.3	109	0.00
24 P	1,1-Dichloroethane	1.031	1.092	-5.9	110	0.00
25 T	2-Butanone	0.462	0.496	-7.4	114	0.00
26 T	2,2-Dichloropropane	0.808	0.899	-11.3	113	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.712	-4.6	110	0.00
28 T	Bromochloromethane	0.434	0.451	-3.9	126	0.00
29 T	Tetrahydrofuran	0.300	0.315	-5.0	111	0.00
30 C	Chloroform	1.116	1.159	-3.9#	108	0.00
31 T	Cyclohexane	0.951	0.989	-4.0	108	0.00
32 T	1,1,1-Trichloroethane	0.974	1.019	-4.6	107	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.719	-5.0	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.328	0.350	-6.7	111	0.00
36 T	1,1-Dichloropropene	0.492	0.517	-5.1	107	0.00
37 T	Ethyl Acetate	0.514	0.566	-10.1	110	0.00
38 T	Carbon Tetrachloride	0.495	0.538	-8.7	107	0.00
39 T	Methylcyclohexane	0.564	0.613	-8.7	108	0.00
40 TM	Benzene	1.414	1.494	-5.7	108	0.00
41 T	Methacrylonitrile	0.276	0.295	-6.9	112	0.00
42 TM	1,2-Dichloroethane	0.522	0.550	-5.4	108	0.00
43 T	Isopropyl Acetate	0.804	0.886	-10.2	111	0.00
44 TM	Trichloroethene	0.384	0.412	-7.3	108	0.00
45 C	1,2-Dichloropropane	0.353	0.375	-6.2#	110	0.00
46 T	Dibromomethane	0.263	0.278	-5.7	108	0.00
47 T	Bromodichloromethane	0.489	0.534	-9.2	107	0.00
48 T	Methyl methacrylate	0.388	0.432	-11.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	113	0.00
50 S	Toluene-d8	1.235	1.331	-7.8	110	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.578	-9.1	110	0.00
52 CM	Toluene	0.910	0.980	-7.7#	108	0.00
53 T	t-1,3-Dichloropropene	0.496	0.577	-16.3	109	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.623	-13.3	109	0.00
55 T	1,1,2-Trichloroethane	0.371	0.395	-6.5	108	0.00
56 T	Ethyl methacrylate	0.562	0.633	-12.6	110	0.00
57 T	1,3-Dichloropropane	0.626	0.669	-6.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.302	-9.8	115	0.00
59 T	2-Hexanone	0.411	0.463	-12.7	111	0.00
60 T	Dibromochloromethane	0.362	0.410	-13.3	108	0.00
61 T	1,2-Dibromoethane	0.390	0.429	-10.0	110	0.00
62 S	4-Bromofluorobenzene	0.461	0.508	-10.2	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.378	0.410	-8.5	109	0.00
65 PM	Chlorobenzene	1.061	1.129	-6.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.416	-10.6	110	0.00
67 C	Ethyl Benzene	1.901	2.073	-9.0#	108	0.00
68 T	m/p-Xylenes	0.740	0.813	-9.9	108	0.00
69 T	o-Xylene	0.729	0.791	-8.5	109	0.00
70 T	Styrene	1.183	1.333	-12.7	107	0.00
71 P	Bromoform	0.274	0.317	-15.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.792	3.967	-4.6	107	0.00
74 T	N-amyl acetate	1.491	1.670	-12.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.338	-2.8	110	0.00
76 T	1,2,3-Trichloropropane	1.171	1.228	-4.9	109	0.00
77 T	Bromobenzene	0.897	0.951	-6.0	109	0.00
78 T	n-propylbenzene	4.386	4.679	-6.7	108	0.00
79 T	2-Chlorotoluene	2.688	2.791	-3.8	108	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.392	-7.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.399	-11.8	111	0.00
82 T	4-Chlorotoluene	3.108	3.267	-5.1	108	0.00
83 T	tert-Butylbenzene	3.059	3.273	-7.0	108	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.414	-7.8	108	0.00
85 T	sec-Butylbenzene	3.773	4.038	-7.0	108	0.00
86 T	p-Isopropyltoluene	3.166	3.461	-9.3	107	0.00
87 T	1,3-Dichlorobenzene	1.760	1.859	-5.6	108	0.00
88 T	1,4-Dichlorobenzene	1.825	1.860	-1.9	107	0.00
89 T	n-Butylbenzene	2.743	2.997	-9.3	105	0.00
90 T	Hexachloroethane	0.512	0.564	-10.2	107	0.00
91 T	1,2-Dichlorobenzene	1.729	1.840	-6.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.295	-6.1	108	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.059	-6.1	107	0.00
94 T	Hexachlorobutadiene	0.406	0.428	-5.4	106	0.00
95 T	Naphthalene	3.553	3.907	-10.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.062	-5.9	109	0.00

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