

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030722\
 Data File : VX027326.D
 Acq On : 07 Mar 2022 17:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVVX030722

Quant Time: Mar 08 07:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 07 14:49:16 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	105	0.00
2 T	Dichlorodifluoromethane	0.541	0.521	3.7	102	0.00
3 P	Chloromethane	0.435	0.402	7.6	105	0.00
4 C	Vinyl Chloride	0.411	0.392	4.6#	105	0.00
5 T	Bromomethane	0.211	0.206	2.4	111	0.00
6 T	Chloroethane	0.254	0.234	7.9	105	0.00
7 T	Trichlorofluoromethane	0.717	0.699	2.5	106	0.00
8 T	Diethyl Ether	0.228	0.214	6.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.462	4.1	105	0.00
10 T	Methyl Iodide	0.581	0.561	3.4	96	0.00
11 T	Tert butyl alcohol	0.119	0.116	2.5	106	0.00
12 CM	1,1-Dichloroethene	0.472	0.442	6.4#	105	0.00
13 T	Acrolein	0.099	0.081	18.2	99	0.00
14 T	Allyl chloride	0.798	0.746	6.5	106	0.00
15 T	Acrylonitrile	0.289	0.272	5.9	104	0.00
16 T	Acetone	0.271	0.248	8.5	108	0.00
17 T	Carbon Disulfide	1.283	1.163	9.4	104	0.00
18 T	Methyl Acetate	0.640	0.602	5.9	104	0.00
19 T	Methyl tert-butyl Ether	1.603	1.549	3.4	106	0.00
20 T	Methylene Chloride	0.553	0.497	10.1	105	0.00
21 T	trans-1,2-Dichloroethene	0.518	0.480	7.3	103	0.00
22 T	Diisopropyl ether	1.471	1.440	2.1	107	0.00
23 T	Vinyl Acetate	1.297	1.285	0.9	107	0.00
24 P	1,1-Dichloroethane	0.915	0.846	7.5	104	0.00
25 T	2-Butanone	0.395	0.385	2.5	106	0.00
26 T	2,2-Dichloropropane	0.699	0.710	-1.6	109	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.561	5.6	106	0.00
28 T	Bromochloromethane	0.336	0.332	1.2	100	0.00
29 T	Tetrahydrofuran	0.245	0.245	0.0	105	0.00
30 C	Chloroform	0.931	0.915	1.7#	104	0.00
31 T	Cyclohexane	0.822	0.767	6.7	107	0.00
32 T	1,1,1-Trichloroethane	0.849	0.839	1.2	107	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.595	-0.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.328	0.318	3.0	103	0.00
36 T	1,1-Dichloropropene	0.470	0.433	7.9	104	0.00
37 T	Ethyl Acetate	0.501	0.474	5.4	108	0.00
38 T	Carbon Tetrachloride	0.521	0.491	5.8	106	0.00
39 T	Methylcyclohexane	0.576	0.541	6.1	107	0.00
40 TM	Benzene	1.364	1.263	7.4	105	0.00
41 T	Methacrylonitrile	0.257	0.261	-1.6	106	0.00
42 TM	1,2-Dichloroethane	0.509	0.467	8.3	103	0.00
43 T	Isopropyl Acetate	0.792	0.745	5.9	108	0.00
44 TM	Trichloroethene	0.403	0.381	5.5	105	0.00
45 C	1,2-Dichloropropane	0.342	0.313	8.5#	105	0.00
46 T	Dibromomethane	0.253	0.236	6.7	106	0.00
47 T	Bromodichloromethane	0.485	0.456	6.0	105	0.00
48 T	Methyl methacrylate	0.398	0.370	7.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	102	0.00
50 S	Toluene-d8	1.195	1.168	2.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.488	0.480	1.6	105	0.00
52 CM	Toluene	0.870	0.838	3.7#	106	0.00
53 T	t-1,3-Dichloropropene	0.464	0.485	-4.5	108	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.526	-1.3	106	0.00
55 T	1,1,2-Trichloroethane	0.360	0.340	5.6	106	0.00
56 T	Ethyl methacrylate	0.523	0.535	-2.3	107	0.00
57 T	1,3-Dichloropropane	0.600	0.562	6.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.247	0.248	-0.4	104	0.00
59 T	2-Hexanone	0.405	0.378	6.7	106	0.00
60 T	Dibromochloromethane	0.401	0.382	4.7	105	0.00
61 T	1,2-Dibromoethane	0.394	0.370	6.1	108	0.00
62 S	4-Bromofluorobenzene	0.469	0.496	-5.8	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.421	0.397	5.7	105	0.00
65 PM	Chlorobenzene	1.044	0.998	4.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.379	1.3	108	0.00
67 C	Ethyl Benzene	1.802	1.762	2.2#	108	0.00
68 T	m/p-Xylenes	0.709	0.699	1.4	108	0.00
69 T	o-Xylene	0.692	0.706	-2.0	112	0.00
70 T	Styrene	1.142	1.189	-4.1	113	0.00
71 P	Bromoform	0.293	0.314	-7.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.593	3.254	9.4	111	0.00
74 T	N-amyl acetate	1.334	1.302	2.4	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.082	1.024	5.4	118	0.00
76 T	1,2,3-Trichloropropane	1.007	0.980	2.7	116	0.00
77 T	Bromobenzene	0.934	0.850	9.0	114	0.00
78 T	n-propylbenzene	4.020	3.936	2.1	118	0.00
79 T	2-Chlorotoluene	2.564	2.379	7.2	118	0.00
80 T	1,3,5-Trimethylbenzene	3.084	2.979	3.4	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.300	6.3	115	0.00
82 T	4-Chlorotoluene	2.830	2.790	1.4	120	0.00
83 T	tert-Butylbenzene	3.046	3.124	-2.6	126	0.00
84 T	1,2,4-Trimethylbenzene	3.080	3.075	0.2	114	0.00
85 T	sec-Butylbenzene	3.672	3.889	-5.9	127	0.00
86 T	p-Isopropyltoluene	3.178	3.189	-0.3	119	0.00
87 T	1,3-Dichlorobenzene	1.696	1.621	4.4	117	0.00
88 T	1,4-Dichlorobenzene	1.745	1.668	4.4	117	0.00
89 T	n-Butylbenzene	2.609	2.634	-1.0	122	0.00
90 T	Hexachloroethane	0.496	0.506	-2.0	119	0.00
91 T	1,2-Dichlorobenzene	1.686	1.593	5.5	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.247	2.0	114	0.00
93 T	1,2,4-Trichlorobenzene	1.068	0.988	7.5	111	0.00
94 T	Hexachlorobutadiene	0.446	0.439	1.6	122	0.00
95 T	Naphthalene	3.544	3.404	4.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.085	1.015	6.5	113	0.00

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