

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022421\
 Data File : VX020901.D
 Acq On : 24 Feb 2021 15:29
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022421

Quant Time: Feb 24 18:01:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 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	110	0.00
2 T	Dichlorodifluoromethane	0.541	0.533	1.5	106	0.00
3 P	Chloromethane	0.601	0.570	5.2	103	0.00
4 C	Vinyl Chloride	0.692	0.683	1.3#	107	0.00
5 T	Bromomethane	0.249	0.232	6.8	116	0.00
6 T	Chloroethane	0.433	0.431	0.5	108	0.00
7 T	Trichlorofluoromethane	0.873	0.866	0.8	109	0.00
8 T	Diethyl Ether	0.405	0.397	2.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.559	-3.9	113	0.00
10 T	Methyl Iodide	0.723	0.737	-1.9	104	0.00
11 T	Tert butyl alcohol	0.150	0.143	4.7	102	0.00
12 CM	1,1-Dichloroethene	0.560	0.565	-0.9#	110	0.00
13 T	Acrolein	0.093	0.080	14.0	97	0.00
14 T	Allyl chloride	0.914	0.924	-1.1	109	0.00
15 T	Acrylonitrile	0.321	0.318	0.9	107	0.00
16 T	Acetone	0.278	0.332	-19.4	137	0.00
17 T	Carbon Disulfide	1.594	1.631	-2.3	111	0.00
18 T	Methyl Acetate	0.658	0.636	3.3	104	0.00
19 T	Methyl tert-butyl Ether	1.999	2.027	-1.4	109	0.00
20 T	Methylene Chloride	0.668	0.651	2.5	111	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.635	-1.0	111	0.00
22 T	Diisopropyl ether	1.839	1.858	-1.0	110	0.00
23 T	Vinyl Acetate	1.572	1.605	-2.1	109	0.00
24 P	1,1-Dichloroethane	1.083	1.091	-0.7	110	0.00
25 T	2-Butanone	0.423	0.452	-6.9	117	0.00
26 T	2,2-Dichloropropane	0.984	1.019	-3.6	113	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.726	-0.3	110	0.00
28 T	Bromochloromethane	0.463	0.440	5.0	105	0.00
29 T	Tetrahydrofuran	0.271	0.263	3.0	106	0.00
30 C	Chloroform	1.091	1.115	-2.2#	111	0.00
31 T	Cyclohexane	0.978	1.010	-3.3	112	0.00
32 T	1,1,1-Trichloroethane	0.950	0.966	-1.7	111	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.637	5.6	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.304	0.300	1.3	106	0.00
36 T	1,1-Dichloropropene	0.475	0.488	-2.7	110	0.00
37 T	Ethyl Acetate	0.452	0.464	-2.7	108	0.00
38 T	Carbon Tetrachloride	0.460	0.472	-2.6	113	0.00
39 T	Methylcyclohexane	0.596	0.635	-6.5	116	0.00
40 TM	Benzene	1.424	1.477	-3.7	111	0.00
41 T	Methacrylonitrile	0.254	0.253	0.4	106	0.00
42 TM	1,2-Dichloroethane	0.474	0.491	-3.6	110	0.00
43 T	Isopropyl Acetate	0.769	0.785	-2.1	109	0.00
44 TM	Trichloroethene	0.375	0.393	-4.8	113	0.00
45 C	1,2-Dichloropropane	0.357	0.368	-3.1#	110	0.00
46 T	Dibromomethane	0.240	0.251	-4.6	111	0.00
47 T	Bromodichloromethane	0.501	0.518	-3.4	111	0.00
48 T	Methyl methacrylate	0.386	0.393	-1.8	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	104	0.00
50 S	Toluene-d8	1.185	1.148	3.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.446	0.4	105	0.00
52 CM	Toluene	0.887	0.923	-4.1#	111	0.00
53 T	t-1,3-Dichloropropene	0.561	0.596	-6.2	111	0.00
54 T	cis-1,3-Dichloropropene	0.615	0.645	-4.9	112	0.00
55 T	1,1,2-Trichloroethane	0.351	0.360	-2.6	109	0.00
56 T	Ethyl methacrylate	0.567	0.582	-2.6	108	0.00
57 T	1,3-Dichloropropane	0.601	0.620	-3.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.284	-2.5	105	0.00
59 T	2-Hexanone	0.336	0.346	-3.0	108	0.00
60 T	Dibromochloromethane	0.370	0.389	-5.1	108	0.00
61 T	1,2-Dibromoethane	0.367	0.386	-5.2	112	0.00
62 S	4-Bromofluorobenzene	0.438	0.426	2.7	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.361	0.363	-0.6	110	0.00
65 PM	Chlorobenzene	1.053	1.066	-1.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.393	-1.3	107	0.00
67 C	Ethyl Benzene	1.909	1.944	-1.8#	110	0.00
68 T	m/p-Xylenes	0.703	0.722	-2.7	112	0.00
69 T	o-Xylene	0.686	0.697	-1.6	108	0.00
70 T	Styrene	1.176	1.200	-2.0	109	0.00
71 P	Bromoform	0.300	0.312	-4.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.949	4.190	-6.1	113	0.00
74 T	N-amyl acetate	1.599	1.629	-1.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.273	1.267	0.5	104	0.00
76 T	1,2,3-Trichloropropane	1.076	1.262	-17.3	121	0.00
77 T	Bromobenzene	0.919	0.941	-2.4	106	0.00
78 T	n-propylbenzene	4.504	4.794	-6.4	111	0.00
79 T	2-Chlorotoluene	2.729	2.792	-2.3	108	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.465	-5.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.486	0.488	-0.4	103	0.00
82 T	4-Chlorotoluene	3.145	3.278	-4.2	108	0.00
83 T	tert-Butylbenzene	3.197	3.245	-1.5	108	0.00
84 T	1,2,4-Trimethylbenzene	3.336	3.525	-5.7	109	0.00
85 T	sec-Butylbenzene	3.768	3.958	-5.0	108	0.00
86 T	p-Isopropyltoluene	3.453	3.669	-6.3	110	0.00
87 T	1,3-Dichlorobenzene	1.645	1.724	-4.8	110	0.00
88 T	1,4-Dichlorobenzene	1.676	1.720	-2.6	109	0.00
89 T	n-Butylbenzene	3.083	3.348	-8.6	112	0.00
90 T	Hexachloroethane	0.659	0.702	-6.5	110	0.00
91 T	1,2-Dichlorobenzene	1.606	1.693	-5.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.284	2.7	101	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.106	-7.4	108	0.00
94 T	Hexachlorobutadiene	0.413	0.407	1.5	104	0.00
95 T	Naphthalene	3.667	4.009	-9.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.109	-8.4	110	0.00

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