

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022069.D
 Acq On : 18 May 2021 22:07
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051821

Quant Time: May 19 05:16:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 05:14:43 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	102	0.00
2 T	Dichlorodifluoromethane	0.617	0.631	-2.3	100	0.00
3 P	Chloromethane	0.693	0.697	-0.6	104	0.00
4 C	Vinyl Chloride	0.720	0.750	-4.2#	102	0.00
5 T	Bromomethane	0.396	0.419	-5.8	119	0.00
6 T	Chloroethane	0.426	0.469	-10.1	101	0.00
7 T	Trichlorofluoromethane	1.034	1.044	-1.0	103	0.00
8 T	Diethyl Ether	0.435	0.450	-3.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.600	-2.0	104	0.00
10 T	Methyl Iodide	0.651	0.628	3.5	95	0.00
11 T	Tert butyl alcohol	0.194	0.179	7.7	96	0.00
12 CM	1,1-Dichloroethene	0.590	0.594	-0.7#	101	0.00
13 T	Acrolein	0.125	0.120	4.0	105	0.00
14 T	Allyl chloride	1.092	1.088	0.4	100	0.00
15 T	Acrylonitrile	0.373	0.377	-1.1	102	0.00
16 T	Acetone	0.352	0.337	4.3	100	0.00
17 T	Carbon Disulfide	1.496	1.522	-1.7	105	0.00
18 T	Methyl Acetate	0.917	0.921	-0.4	102	0.00
19 T	Methyl tert-butyl Ether	2.011	2.077	-3.3	103	0.00
20 T	Methylene Chloride	0.765	0.723	5.5	104	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.664	-3.1	102	0.00
22 T	Diisopropyl ether	2.086	2.133	-2.3	104	0.00
23 T	Vinyl Acetate	2.037	2.092	-2.7	103	0.00
24 P	1,1-Dichloroethane	1.230	1.250	-1.6	101	0.00
25 T	2-Butanone	0.585	0.585	0.0	101	0.00
26 T	2,2-Dichloropropane	0.985	0.936	5.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.790	0.797	-0.9	101	0.00
28 T	Bromochloromethane	0.591	0.599	-1.4	105	0.00
29 T	Tetrahydrofuran	0.347	0.343	1.2	102	0.00
30 C	Chloroform	1.248	1.271	-1.8#	102	0.00
31 T	Cyclohexane	1.006	0.989	1.7	102	0.00
32 T	1,1,1-Trichloroethane	1.085	1.097	-1.1	101	0.00
33 S	1,2-Dichloroethane-d4	2.047	1.951	4.7	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.814	0.781	4.1	104	0.00
36 T	1,1-Dichloropropene	0.463	0.487	-5.2	106	0.00
37 T	Ethyl Acetate	0.598	0.571	4.5	101	0.00
38 T	Carbon Tetrachloride	0.462	0.485	-5.0	102	0.00
39 T	Methylcyclohexane	0.505	0.513	-1.6	102	0.00
40 TM	Benzene	1.429	1.475	-3.2	102	0.00
41 T	Methacrylonitrile	0.312	0.312	0.0	104	0.00
42 TM	1,2-Dichloroethane	0.501	0.523	-4.4	103	0.00
43 T	Isopropyl Acetate	0.957	0.967	-1.0	102	0.00
44 TM	Trichloroethene	0.350	0.359	-2.6	101	0.00
45 C	1,2-Dichloropropane	0.369	0.381	-3.3#	99	0.00
46 T	Dibromomethane	0.248	0.259	-4.4	104	0.00
47 T	Bromodichloromethane	0.496	0.521	-5.0	101	0.00
48 T	Methyl methacrylate	0.435	0.447	-2.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	97	0.00
50 S	Toluene-d8	3.123	2.997	4.0	101	0.00
51 T	4-Methyl-2-Pentanone	0.576	0.595	-3.3	101	0.00
52 CM	Toluene	0.917	0.926	-1.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.553	0.590	-6.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.624	-5.2	102	0.00
55 T	1,1,2-Trichloroethane	0.363	0.378	-4.1	101	0.00
56 T	Ethyl methacrylate	0.599	0.628	-4.8	104	0.00
57 T	1,3-Dichloropropane	0.646	0.654	-1.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.316	0.325	-2.8	100	0.00
59 T	2-Hexanone	0.432	0.454	-5.1	101	0.00
60 T	Dibromochloromethane	0.357	0.388	-8.7	104	0.00
61 T	1,2-Dibromoethane	0.377	0.390	-3.4	102	0.00
62 S	4-Bromofluorobenzene	1.164	1.120	3.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.325	0.324	0.3	99	0.00
65 PM	Chlorobenzene	1.032	1.059	-2.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.392	-7.7	105	0.00
67 C	Ethyl Benzene	1.897	1.952	-2.9#	101	0.00
68 T	m/p-Xylenes	0.705	0.735	-4.3	103	0.00
69 T	o-Xylene	0.700	0.719	-2.7	101	0.00
70 T	Styrene	1.170	1.223	-4.5	102	0.00
71 P	Bromoform	0.249	0.269	-8.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.175	4.216	-1.0	102	0.00
74 T	N-amyl acetate	1.999	2.107	-5.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.432	1.465	-2.3	103	0.00
76 T	1,2,3-Trichloropropane	1.279	1.289	-0.8	100	0.00
77 T	Bromobenzene	0.875	0.905	-3.4	101	0.00
78 T	n-propylbenzene	4.888	4.959	-1.5	100	0.00
79 T	2-Chlorotoluene	2.915	2.964	-1.7	103	0.00
80 T	1,3,5-Trimethylbenzene	3.495	3.535	-1.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.510	0.506	0.8	99	0.00
82 T	4-Chlorotoluene	3.387	3.434	-1.4	101	0.00
83 T	tert-Butylbenzene	3.323	3.376	-1.6	102	0.00
84 T	1,2,4-Trimethylbenzene	3.502	3.567	-1.9	100	0.00
85 T	sec-Butylbenzene	4.250	4.358	-2.5	102	0.00
86 T	p-Isopropyltoluene	3.501	3.637	-3.9	100	0.00
87 T	1,3-Dichlorobenzene	1.683	1.745	-3.7	101	0.00
88 T	1,4-Dichlorobenzene	1.700	1.740	-2.4	100	0.00
89 T	n-Butylbenzene	3.226	3.377	-4.7	100	0.00
90 T	Hexachloroethane	0.595	0.620	-4.2	101	0.00
91 T	1,2-Dichlorobenzene	1.635	1.680	-2.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.328	-2.2	101	0.00
93 T	1,2,4-Trichlorobenzene	0.977	1.012	-3.6	101	0.00
94 T	Hexachlorobutadiene	0.371	0.378	-1.9	102	0.00
95 T	Naphthalene	3.891	4.178	-7.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.955	1.005	-5.2	98	0.00

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