

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020123.D
 Acq On : 18 Dec 2020 13:32
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 18 14:41:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 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	124	0.00
2 T	Dichlorodifluoromethane	0.543	0.592	-9.0	144	0.00
3 P	Chloromethane	0.630	0.636	-1.0	127	0.00
4 C	Vinyl Chloride	0.686	0.696	-1.5#	134	0.00
5 T	Bromomethane	0.220	0.224	-1.8	133	0.00
6 T	Chloroethane	0.427	0.431	-0.9	124	0.00
7 T	Trichlorofluoromethane	0.882	0.921	-4.4	141	0.00
8 T	Diethyl Ether	0.384	0.377	1.8	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.538	-7.8	146	0.00
10 T	Methyl Iodide	0.622	0.591	5.0	111	0.00
11 T	Tert butyl alcohol	0.150	0.135	10.0	115	0.00
12 CM	1,1-Dichloroethene	0.511	0.522	-2.2#	135	0.00
13 T	Acrolein	0.094	0.095	-1.1	124	0.00
14 T	Allyl chloride	0.906	0.903	0.3	121	0.00
15 T	Acrylonitrile	0.345	0.333	3.5	112	0.00
16 T	Acetone	0.306	0.295	3.6	118	0.00
17 T	Carbon Disulfide	1.509	1.536	-1.8	135	0.00
18 T	Methyl Acetate	0.682	0.651	4.5	112	0.00
19 T	Methyl tert-butyl Ether	1.912	1.913	-0.1	113	0.00
20 T	Methylene Chloride	0.689	0.650	5.7	115	0.00
21 T	trans-1,2-Dichloroethene	0.620	0.615	0.8	124	0.00
22 T	Diisopropyl ether	1.850	1.864	-0.8	115	0.00
23 T	Vinyl Acetate	1.577	1.606	-1.8	112	0.00
24 P	1,1-Dichloroethane	1.090	1.084	0.6	120	0.00
25 T	2-Butanone	0.445	0.442	0.7	116	0.00
26 T	2,2-Dichloropropane	0.899	0.925	-2.9	129	0.00
27 T	cis-1,2-Dichloroethene	0.699	0.697	0.3	119	0.00
28 T	Bromochloromethane	0.485	0.471	2.9	116	0.00
29 T	Tetrahydrofuran	0.280	0.274	2.1	112	0.00
30 C	Chloroform	1.109	1.096	1.2#	117	0.00
31 T	Cyclohexane	0.924	1.006	-8.9	145	0.00
32 T	1,1,1-Trichloroethane	0.925	0.953	-3.0	130	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.630	6.0	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.320	0.318	0.6	113	0.00
36 T	1,1-Dichloropropene	0.494	0.524	-6.1	134	0.00
37 T	Ethyl Acetate	0.514	0.521	-1.4	113	0.00
38 T	Carbon Tetrachloride	0.470	0.510	-8.5	134	0.00
39 T	Methylcyclohexane	0.570	0.650	-14.0	148	0.00
40 TM	Benzene	1.538	1.595	-3.7	120	0.00
41 T	Methacrylonitrile	0.274	0.281	-2.6	110	0.00
42 TM	1,2-Dichloroethane	0.528	0.540	-2.3	114	0.00
43 T	Isopropyl Acetate	0.811	0.841	-3.7	114	0.00
44 TM	Trichloroethene	0.398	0.411	-3.3	125	0.00
45 C	1,2-Dichloropropane	0.389	0.402	-3.3#	116	0.00
46 T	Dibromomethane	0.266	0.262	1.5	110	0.00
47 T	Bromodichloromethane	0.507	0.533	-5.1	115	0.00
48 T	Methyl methacrylate	0.397	0.420	-5.8	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	111	0.00
50 S	Toluene-d8	1.231	1.241	-0.8	117	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.521	-3.8	112	0.00
52 CM	Toluene	0.939	0.992	-5.6#	121	0.00
53 T	t-1,3-Dichloropropene	0.558	0.603	-8.1	116	0.00
54 T	cis-1,3-Dichloropropene	0.612	0.655	-7.0	115	0.00
55 T	1,1,2-Trichloroethane	0.387	0.394	-1.8	113	0.00
56 T	Ethyl methacrylate	0.567	0.624	-10.1	116	0.00
57 T	1,3-Dichloropropane	0.659	0.678	-2.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.325	-8.3	118	0.00
59 T	2-Hexanone	0.382	0.405	-6.0	115	0.00
60 T	Dibromochloromethane	0.384	0.410	-6.8	115	0.00
61 T	1,2-Dibromoethane	0.404	0.419	-3.7	114	0.00
62 S	4-Bromofluorobenzene	0.471	0.473	-0.4	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.377	0.384	-1.9	127	0.00
65 PM	Chlorobenzene	1.073	1.111	-3.5	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.408	-6.0	118	0.00
67 C	Ethyl Benzene	1.875	2.009	-7.1#	123	0.00
68 T	m/p-Xylenes	0.700	0.767	-9.6	123	0.00
69 T	o-Xylene	0.674	0.723	-7.3	118	0.00
70 T	Styrene	1.139	1.246	-9.4	117	0.00
71 P	Bromoform	0.298	0.318	-6.7	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.609	3.924	-8.7	127	0.00
74 T	N-amyl acetate	1.455	1.566	-7.6	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.310	1.327	-1.3	114	0.00
76 T	1,2,3-Trichloropropane	1.232	1.245	-1.1	115	0.00
77 T	Bromobenzene	0.954	0.973	-2.0	120	0.00
78 T	n-propylbenzene	4.159	4.580	-10.1	128	0.00
79 T	2-Chlorotoluene	2.593	2.719	-4.9	120	0.00
80 T	1,3,5-Trimethylbenzene	3.059	3.350	-9.5	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.442	-6.5	115	0.00
82 T	4-Chlorotoluene	3.029	3.183	-5.1	119	0.00
83 T	tert-Butylbenzene	2.935	3.196	-8.9	127	0.00
84 T	1,2,4-Trimethylbenzene	3.105	3.422	-10.2	122	0.00
85 T	sec-Butylbenzene	3.387	3.789	-11.9	134	0.00
86 T	p-Isopropyltoluene	3.124	3.553	-13.7	132	0.00
87 T	1,3-Dichlorobenzene	1.705	1.781	-4.5	119	0.00
88 T	1,4-Dichlorobenzene	1.779	1.779	0.0	118	0.00
89 T	n-Butylbenzene	2.737	3.154	-15.2	137	0.00
90 T	Hexachloroethane	0.539	0.599	-11.1	133	0.00
91 T	1,2-Dichlorobenzene	1.697	1.717	-1.2	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.275	0.288	-4.7	114	0.00
93 T	1,2,4-Trichlorobenzene	1.091	1.162	-6.5	123	0.00
94 T	Hexachlorobutadiene	0.484	0.516	-6.6	152#	0.00
95 T	Naphthalene	3.456	3.827	-10.7	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.080	1.149	-6.4	123	0.00

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