

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020629.D
 Acq On : 15 Jan 2021 13:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 00:53:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 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	100	0.00
2 T	Dichlorodifluoromethane	0.493	0.533	-8.1	103	0.00
3 P	Chloromethane	0.456	0.485	-6.4	104	0.00
4 C	Vinyl Chloride	0.523	0.569	-8.8#	106	0.00
5 T	Bromomethane	0.353	0.411	-16.4	113	0.00
6 T	Chloroethane	0.304	0.375	-23.4	111	0.00
7 T	Trichlorofluoromethane	0.867	0.945	-9.0	108	0.00
8 T	Diethyl Ether	0.309	0.343	-11.0	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.525	-8.0	107	0.00
10 T	Methyl Iodide	0.678	0.721	-6.3	100	0.00
11 T	Tert butyl alcohol	0.117	0.124	-6.0	111	-0.02
12 CM	1,1-Dichloroethene	0.477	0.495	-3.8#	103	0.00
13 T	Acrolein	0.083	0.075	9.6	90	0.00
14 T	Allyl chloride	0.663	0.726	-9.5	110	0.00
15 T	Acrylonitrile	0.255	0.304	-19.2	117	0.00
16 T	Acetone	0.225	0.243	-8.0	117	-0.01
17 T	Carbon Disulfide	1.316	1.323	-0.5	100	0.00
18 T	Methyl Acetate	0.532	0.639	-20.1	124	0.00
19 T	Methyl tert-butyl Ether	1.548	1.824	-17.8	114	0.00
20 T	Methylene Chloride	0.567	0.602	-6.2	110	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.572	-6.7	106	0.00
22 T	Diisopropyl ether	1.339	1.595	-19.1	115	0.00
23 T	Vinyl Acetate	1.143	1.418	-24.1	118	0.00
24 P	1,1-Dichloroethane	0.889	0.990	-11.4	112	0.00
25 T	2-Butanone	0.325	0.385	-18.5	119	0.00
26 T	2,2-Dichloropropane	0.827	0.826	0.1	102	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.650	-8.7	108	0.00
28 T	Bromochloromethane	0.362	0.410	-13.3	115	0.00
29 T	Tetrahydrofuran	0.198	0.247	-24.7	120	-0.01
30 C	Chloroform	0.995	1.091	-9.6#	111	0.00
31 T	Cyclohexane	0.706	0.799	-13.2	108	0.00
32 T	1,1,1-Trichloroethane	0.895	0.963	-7.6	108	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.677	-12.6	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.346	0.333	3.8	111	0.00
36 T	1,1-Dichloropropene	0.457	0.472	-3.3	111	0.00
37 T	Ethyl Acetate	0.415	0.447	-7.7	118	0.00
38 T	Carbon Tetrachloride	0.533	0.522	2.1	107	0.00
39 T	Methylcyclohexane	0.522	0.548	-5.0	109	0.00
40 TM	Benzene	1.373	1.400	-2.0	109	0.00
41 T	Methacrylonitrile	0.217	0.250	-15.2	120	0.00
42 TM	1,2-Dichloroethane	0.490	0.527	-7.6	117	0.00
43 T	Isopropyl Acetate	0.643	0.729	-13.4	120	0.00
44 TM	Trichloroethene	0.408	0.388	4.9	104	-0.01
45 C	1,2-Dichloropropane	0.337	0.353	-4.7#	114	0.00
46 T	Dibromomethane	0.256	0.266	-3.9	113	0.00
47 T	Bromodichloromethane	0.522	0.541	-3.6	113	0.00
48 T	Methyl methacrylate	0.313	0.366	-16.9	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	118	-0.02
50 S	Toluene-d8	1.240	1.199	3.3	109	0.00
51 T	4-Methyl-2-Pentanone	0.399	0.469	-17.5	122	0.00
52 CM	Toluene	0.873	0.881	-0.9#	107	0.00
53 T	t-1,3-Dichloropropene	0.532	0.566	-6.4	113	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.601	-5.6	112	0.00
55 T	1,1,2-Trichloroethane	0.369	0.376	-1.9	110	0.00
56 T	Ethyl methacrylate	0.478	0.539	-12.8	115	0.00
57 T	1,3-Dichloropropane	0.599	0.628	-4.8	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.270	-19.5	117	0.00
59 T	2-Hexanone	0.299	0.352	-17.7	120	0.00
60 T	Dibromochloromethane	0.417	0.429	-2.9	110	0.00
61 T	1,2-Dibromoethane	0.394	0.409	-3.8	111	0.00
62 S	4-Bromofluorobenzene	0.438	0.449	-2.5	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.452	0.414	8.4	103	0.00
65 PM	Chlorobenzene	1.052	1.046	0.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.404	-0.5	116	0.00
67 C	Ethyl Benzene	1.732	1.852	-6.9#	119	0.00
68 T	m/p-Xylenes	0.668	0.699	-4.6	110	0.00
69 T	o-Xylene	0.615	0.665	-8.1	115	0.00
70 T	Styrene	1.050	1.149	-9.4	114	0.00
71 P	Bromoform	0.326	0.327	-0.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73 T	Isopropylbenzene	3.371	3.294	2.3	122	0.00
74 T	N-amyl acetate	1.072	1.171	-9.2	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.098	1.101	-0.3	130	0.00
76 T	1,2,3-Trichloropropane	1.053	1.097	-4.2	132	0.00
77 T	Bromobenzene	0.903	0.802	11.2	115	0.00
78 T	n-propylbenzene	3.726	3.808	-2.2	124	0.00
79 T	2-Chlorotoluene	2.299	2.254	2.0	123	0.00
80 T	1,3,5-Trimethylbenzene	2.825	2.860	-1.2	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.387	0.362	6.5	121	0.00
82 T	4-Chlorotoluene	2.728	2.692	1.3	124	0.00
83 T	tert-Butylbenzene	2.713	2.681	1.2	121	0.00
84 T	1,2,4-Trimethylbenzene	2.824	2.892	-2.4	121	0.00
85 T	sec-Butylbenzene	3.166	3.191	-0.8	123	0.00
86 T	p-Isopropyltoluene	2.940	3.155	-7.3	127	0.00
87 T	1,3-Dichlorobenzene	1.651	1.491	9.7	115	0.00
88 T	1,4-Dichlorobenzene	1.692	1.604	5.2	124	0.00
89 T	n-Butylbenzene	2.544	2.858	-12.3	138	0.00
90 T	Hexachloroethane	0.555	0.570	-2.7	135	0.00
91 T	1,2-Dichlorobenzene	1.630	1.605	1.5	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.283	-9.7	149	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.091	-0.4	124	0.00
94 T	Hexachlorobutadiene	0.593	0.452	23.8	104	0.00
95 T	Naphthalene	3.166	3.811	-20.4	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.105	1.104	0.1	125	0.00

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