

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028581.D
 Acq On : 09 May 2022 19:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 04:57:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 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	126	0.00
2 T	Dichlorodifluoromethane	0.323	0.368	-13.9	162#	0.00
3 P	Chloromethane	0.375	0.331	11.7	129	0.00
4 C	Vinyl Chloride	0.504	0.420	16.7#	117	0.00
5 T	Bromomethane	0.522	0.383	26.6#	99	0.00
6 T	Chloroethane	0.461	0.306	33.6#	109	0.00
7 T	Trichlorofluoromethane	1.112	0.805	27.6#	102	0.00
8 T	Diethyl Ether	0.382	0.320	16.2	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.460	-13.6	178#	0.00
10 T	Methyl Iodide	0.509	0.587	-15.3	150#	0.00
11 T	Tert butyl alcohol	0.135	0.120	11.1	131	0.00
12 CM	1,1-Dichloroethene	0.384	0.410	-6.8#	166#	0.00
13 T	Acrolein	0.080	0.064	20.0	93	0.00
14 T	Allyl chloride	0.645	0.594	7.9	126	0.00
15 T	Acrylonitrile	0.266	0.266	0.0	131	0.00
16 T	Acetone	0.215	0.216	-0.5	149	0.00
17 T	Carbon Disulfide	1.035	0.684	33.9#	94	0.00
18 T	Methyl Acetate	0.580	0.584	-0.7	142	0.00
19 T	Methyl tert-butyl Ether	1.602	1.629	-1.7	129	0.00
20 T	Methylene Chloride	0.484	0.492	-1.7	147	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.443	15.3	112	0.00
22 T	Diisopropyl ether	1.469	1.410	4.0	126	0.00
23 T	Vinyl Acetate	1.283	1.205	6.1	120	0.00
24 P	1,1-Dichloroethane	0.867	0.843	2.8	135	0.00
25 T	2-Butanone	0.386	0.360	6.7	123	0.00
26 T	2,2-Dichloropropane	0.847	0.683	19.4	107	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.584	6.3	125	0.00
28 T	Bromochloromethane	0.372	0.311	16.4	107	0.00
29 T	Tetrahydrofuran	0.252	0.225	10.7	119	0.00
30 C	Chloroform	1.041	0.959	7.9#	121	0.00
31 T	Cyclohexane	0.794	0.607	23.6	100	0.00
32 T	1,1,1-Trichloroethane	0.943	0.832	11.8	114	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.556	14.7	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.351	0.341	2.8	121	0.00
36 T	1,1-Dichloropropene	0.457	0.405	11.4	112	0.00
37 T	Ethyl Acetate	0.464	0.451	2.8	122	0.00
38 T	Carbon Tetrachloride	0.516	0.451	12.6	107	0.00
39 T	Methylcyclohexane	0.577	0.432	25.1#	94	0.00
40 TM	Benzene	1.339	1.237	7.6	114	0.00
41 T	Methacrylonitrile	0.239	0.241	-0.8	127	0.00
42 TM	1,2-Dichloroethane	0.497	0.456	8.2	115	0.00
43 T	Isopropyl Acetate	0.755	0.736	2.5	124	0.00
44 TM	Trichloroethene	0.388	0.374	3.6	121	0.00
45 C	1,2-Dichloropropane	0.328	0.321	2.1#	124	0.00
46 T	Dibromomethane	0.257	0.246	4.3	121	0.00
47 T	Bromodichloromethane	0.494	0.462	6.5	114	0.00
48 T	Methyl methacrylate	0.347	0.335	3.5	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	114	0.00
50 S	Toluene-d8	1.347	1.155	14.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.469	3.3	121	0.00
52 CM	Toluene	0.930	0.839	9.8#	111	0.00
53 T	t-1,3-Dichloropropene	0.525	0.484	7.8	109	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.525	6.9	113	0.00
55 T	1,1,2-Trichloroethane	0.378	0.377	0.3	124	0.00
56 T	Ethyl methacrylate	0.548	0.554	-1.1	121	0.00
57 T	1,3-Dichloropropane	0.610	0.589	3.4	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.232	9.7	105	0.00
59 T	2-Hexanone	0.375	0.365	2.7	120	0.00
60 T	Dibromochloromethane	0.412	0.393	4.6	113	0.00
61 T	1,2-Dibromoethane	0.415	0.390	6.0	113	0.00
62 S	4-Bromofluorobenzene	0.515	0.462	10.3	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.391	0.394	-0.8	118	0.00
65 PM	Chlorobenzene	1.066	1.076	-0.9	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.416	-4.8	118	0.00
67 C	Ethyl Benzene	1.788	1.821	-1.8#	112	0.00
68 T	m/p-Xylenes	0.728	0.725	0.4	108	0.00
69 T	o-Xylene	0.725	0.740	-2.1	112	0.00
70 T	Styrene	1.175	1.241	-5.6	113	0.00
71 P	Bromoform	0.313	0.325	-3.8	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.437	3.438	-0.0	112	0.00
74 T	N-amyl acetate	1.188	1.308	-10.1	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.199	-7.5	122	0.00
76 T	1,2,3-Trichloropropane	0.984	1.060	-7.7	118	0.00
77 T	Bromobenzene	0.895	0.928	-3.7	118	0.00
78 T	n-propylbenzene	3.811	3.803	0.2	108	0.00
79 T	2-Chlorotoluene	2.369	2.335	1.4	109	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.865	1.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.312	5.7	101	0.00
82 T	4-Chlorotoluene	2.729	2.700	1.1	108	0.00
83 T	tert-Butylbenzene	2.979	2.962	0.6	109	0.00
84 T	1,2,4-Trimethylbenzene	2.900	2.900	0.0	106	0.00
85 T	sec-Butylbenzene	3.594	3.476	3.3	104	0.00
86 T	p-Isopropyltoluene	3.100	2.990	3.5	102	0.00
87 T	1,3-Dichlorobenzene	1.682	1.749	-4.0	113	0.00
88 T	1,4-Dichlorobenzene	1.766	1.780	-0.8	112	0.00
89 T	n-Butylbenzene	2.546	2.455	3.6	102	0.00
90 T	Hexachloroethane	0.498	0.475	4.6	97	0.00
91 T	1,2-Dichlorobenzene	1.671	1.777	-6.3	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.255	-2.8	113	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.103	-11.0	123	0.00
94 T	Hexachlorobutadiene	0.443	0.465	-5.0	121	0.00
95 T	Naphthalene	3.310	3.897	-17.7	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	1.122	-15.1	125	0.00

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