

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028391.D
 Acq On : 27 Apr 2022 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 04:27:21 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	127	0.00
2 T	Dichlorodifluoromethane	0.323	0.382	-18.3	169#	0.00
3 P	Chloromethane	0.375	0.365	2.7	143	0.00
4 C	Vinyl Chloride	0.504	0.438	13.1#	123	0.00
5 T	Bromomethane	0.522	0.411	21.3	107	0.00
6 T	Chloroethane	0.461	0.298	35.4#	106	0.00
7 T	Trichlorofluoromethane	1.112	0.794	28.6#	101	0.00
8 T	Diethyl Ether	0.382	0.297	22.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.415	-2.5	161#	0.00
10 T	Methyl Iodide	0.509	0.555	-9.0	142	0.00
11 T	Tert butyl alcohol	0.135	0.107	20.7	117	0.01
12 CM	1,1-Dichloroethene	0.384	0.386	-0.5#	157#	0.00
13 T	Acrolein	0.080	0.064	20.0	94	0.00
14 T	Allyl chloride	0.645	0.549	14.9	117	0.00
15 T	Acrylonitrile	0.266	0.238	10.5	118	0.00
16 T	Acetone	0.215	0.198	7.9	137	0.00
17 T	Carbon Disulfide	1.035	0.753	27.2#	104	0.00
18 T	Methyl Acetate	0.580	0.529	8.8	130	0.00
19 T	Methyl tert-butyl Ether	1.602	1.464	8.6	117	0.00
20 T	Methylene Chloride	0.484	0.462	4.5	139	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.446	14.7	114	0.00
22 T	Diisopropyl ether	1.469	1.251	14.8	112	0.00
23 T	Vinyl Acetate	1.283	1.087	15.3	109	0.00
24 P	1,1-Dichloroethane	0.867	0.772	11.0	124	0.00
25 T	2-Butanone	0.386	0.327	15.3	112	0.00
26 T	2,2-Dichloropropane	0.847	0.636	24.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.546	12.4	117	0.00
28 T	Bromochloromethane	0.372	0.326	12.4	112	0.00
29 T	Tetrahydrofuran	0.252	0.206	18.3	109	0.00
30 C	Chloroform	1.041	0.875	15.9#	111	0.00
31 T	Cyclohexane	0.794	0.613	22.8	102	0.00
32 T	1,1,1-Trichloroethane	0.943	0.776	17.7	107	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.562	13.8	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.351	0.328	6.6	121	0.00
36 T	1,1-Dichloropropene	0.457	0.380	16.8	109	0.00
37 T	Ethyl Acetate	0.464	0.397	14.4	111	0.00
38 T	Carbon Tetrachloride	0.516	0.428	17.1	105	0.00
39 T	Methylcyclohexane	0.577	0.440	23.7	99	0.00
40 TM	Benzene	1.339	1.158	13.5	110	0.00
41 T	Methacrylonitrile	0.239	0.206	13.8	112	0.00
42 TM	1,2-Dichloroethane	0.497	0.403	18.9	105	0.00
43 T	Isopropyl Acetate	0.755	0.632	16.3	110	0.00
44 TM	Trichloroethene	0.388	0.354	8.8	118	0.00
45 C	1,2-Dichloropropane	0.328	0.284	13.4#	114	0.00
46 T	Dibromomethane	0.257	0.221	14.0	113	0.00
47 T	Bromodichloromethane	0.494	0.412	16.6	106	0.00
48 T	Methyl methacrylate	0.347	0.297	14.4	113	0.00

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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)
49 T	1,4-Dioxane	0.009	0.008	11.1	111	0.00
50 S	Toluene-d8	1.347	1.183	12.2	112	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.412	15.1	110	0.00
52 CM	Toluene	0.930	0.790	15.1#	108	0.00
53 T	t-1,3-Dichloropropene	0.525	0.438	16.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.477	15.4	107	0.00
55 T	1,1,2-Trichloroethane	0.378	0.334	11.6	114	0.00
56 T	Ethyl methacrylate	0.548	0.487	11.1	111	0.00
57 T	1,3-Dichloropropane	0.610	0.525	13.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.240	6.6	113	0.00
59 T	2-Hexanone	0.375	0.324	13.6	110	0.00
60 T	Dibromochloromethane	0.412	0.346	16.0	103	0.00
61 T	1,2-Dibromoethane	0.415	0.362	12.8	109	0.00
62 S	4-Bromofluorobenzene	0.515	0.451	12.4	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.391	0.374	4.3	118	0.00
65 PM	Chlorobenzene	1.066	0.962	9.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.368	7.3	110	0.00
67 C	Ethyl Benzene	1.788	1.640	8.3#	106	0.00
68 T	m/p-Xylenes	0.728	0.659	9.5	103	0.00
69 T	o-Xylene	0.725	0.664	8.4	106	0.00
70 T	Styrene	1.175	1.108	5.7	107	0.00
71 P	Bromoform	0.313	0.284	9.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.437	3.129	9.0	106	0.00
74 T	N-amyl acetate	1.188	1.154	2.9	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.040	6.7	110	0.00
76 T	1,2,3-Trichloropropane	0.984	0.936	4.9	108	0.00
77 T	Bromobenzene	0.895	0.826	7.7	109	0.00
78 T	n-propylbenzene	3.811	3.511	7.9	104	0.00
79 T	2-Chlorotoluene	2.369	2.123	10.4	104	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.625	10.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.284	14.2	95	0.00
82 T	4-Chlorotoluene	2.729	2.426	11.1	101	0.00
83 T	tert-Butylbenzene	2.979	2.655	10.9	101	0.00
84 T	1,2,4-Trimethylbenzene	2.900	2.651	8.6	101	0.00
85 T	sec-Butylbenzene	3.594	3.196	11.1	100	0.00
86 T	p-Isopropyltoluene	3.100	2.767	10.7	98	0.00
87 T	1,3-Dichlorobenzene	1.682	1.583	5.9	106	0.00
88 T	1,4-Dichlorobenzene	1.766	1.593	9.8	104	0.00
89 T	n-Butylbenzene	2.546	2.205	13.4	95	0.00
90 T	Hexachloroethane	0.498	0.435	12.7	92	0.00
91 T	1,2-Dichlorobenzene	1.671	1.591	4.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.218	12.1	100	0.00
93 T	1,2,4-Trichlorobenzene	0.994	0.950	4.4	111	0.00
94 T	Hexachlorobutadiene	0.443	0.398	10.2	107	0.00
95 T	Naphthalene	3.310	3.351	-1.2	111	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	0.966	0.9	112	0.00

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