

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028314.D
 Acq On : 23 Apr 2022 05:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 06:53:02 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	115	0.00
2 T	Dichlorodifluoromethane	0.323	0.388	-20.1	155#	0.00
3 P	Chloromethane	0.375	0.383	-2.1	135	0.00
4 C	Vinyl Chloride	0.504	0.460	8.7#	117	0.00
5 T	Bromomethane	0.522	0.462	11.5	108	0.00
6 T	Chloroethane	0.461	0.327	29.1#	105	0.00
7 T	Trichlorofluoromethane	1.112	0.873	21.5	100	0.00
8 T	Diethyl Ether	0.382	0.320	16.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.436	-7.7	153#	0.00
10 T	Methyl Iodide	0.509	0.532	-4.5	123	0.00
11 T	Tert butyl alcohol	0.135	0.119	11.9	117	0.02
12 CM	1,1-Dichloroethene	0.384	0.408	-6.2#	150	0.00
13 T	Acrolein	0.080	0.092	-15.0	122	0.00
14 T	Allyl chloride	0.645	0.550	14.7	106	0.00
15 T	Acrylonitrile	0.266	0.248	6.8	111	0.00
16 T	Acetone	0.215	0.208	3.3	130	0.00
17 T	Carbon Disulfide	1.035	0.871	15.8	108	0.00
18 T	Methyl Acetate	0.580	0.538	7.2	119	0.00
19 T	Methyl tert-butyl Ether	1.602	1.499	6.4	108	0.00
20 T	Methylene Chloride	0.484	0.464	4.1	126	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.466	10.9	107	0.00
22 T	Diisopropyl ether	1.469	1.293	12.0	105	0.00
23 T	Vinyl Acetate	1.283	1.136	11.5	103	0.00
24 P	1,1-Dichloroethane	0.867	0.797	8.1	116	0.00
25 T	2-Butanone	0.386	0.340	11.9	105	0.00
26 T	2,2-Dichloropropane	0.847	0.513	39.4#	73	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.565	9.3	110	0.00
28 T	Bromochloromethane	0.372	0.332	10.8	103	0.00
29 T	Tetrahydrofuran	0.252	0.218	13.5	104	0.00
30 C	Chloroform	1.041	0.919	11.7#	105	0.00
31 T	Cyclohexane	0.794	0.670	15.6	101	0.00
32 T	1,1,1-Trichloroethane	0.943	0.824	12.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.604	7.4	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.351	0.338	3.7	115	0.00
36 T	1,1-Dichloropropene	0.457	0.396	13.3	104	0.00
37 T	Ethyl Acetate	0.464	0.411	11.4	106	0.00
38 T	Carbon Tetrachloride	0.516	0.451	12.6	102	0.00
39 T	Methylcyclohexane	0.577	0.468	18.9	97	0.00
40 TM	Benzene	1.339	1.175	12.2	103	0.00
41 T	Methacrylonitrile	0.239	0.206	13.8	103	0.00
42 TM	1,2-Dichloroethane	0.497	0.419	15.7	101	0.00
43 T	Isopropyl Acetate	0.755	0.640	15.2	103	0.00
44 TM	Trichloroethene	0.388	0.356	8.2	110	0.00
45 C	1,2-Dichloropropane	0.328	0.286	12.8#	105	0.00
46 T	Dibromomethane	0.257	0.227	11.7	107	0.00
47 T	Bromodichloromethane	0.494	0.427	13.6	101	0.00
48 T	Methyl methacrylate	0.347	0.297	14.4	104	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	0.009	0.0	108	0.01
50 S	Toluene-d8	1.347	1.240	7.9	108	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.420	13.4	104	0.00
52 CM	Toluene	0.930	0.809	13.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.525	0.428	18.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.467	17.2	96	0.00
55 T	1,1,2-Trichloroethane	0.378	0.338	10.6	106	0.00
56 T	Ethyl methacrylate	0.548	0.494	9.9	104	0.00
57 T	1,3-Dichloropropane	0.610	0.536	12.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.235	8.6	102	0.00
59 T	2-Hexanone	0.375	0.332	11.5	104	0.00
60 T	Dibromochloromethane	0.412	0.359	12.9	98	0.00
61 T	1,2-Dibromoethane	0.415	0.367	11.6	102	0.00
62 S	4-Bromofluorobenzene	0.515	0.457	11.3	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.391	0.357	8.7	106	0.00
65 PM	Chlorobenzene	1.066	0.960	9.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.371	6.5	105	0.00
67 C	Ethyl Benzene	1.788	1.644	8.1#	100	0.00
68 T	m/p-Xylenes	0.728	0.668	8.2	99	0.00
69 T	o-Xylene	0.725	0.660	9.0	99	0.00
70 T	Styrene	1.175	1.097	6.6	99	0.00
71 P	Bromoform	0.313	0.283	9.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.437	3.109	9.5	99	0.00
74 T	N-amyl acetate	1.188	1.117	6.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.037	7.0	103	0.00
76 T	1,2,3-Trichloropropane	0.984	0.902	8.3	98	0.00
77 T	Bromobenzene	0.895	0.822	8.2	102	0.00
78 T	n-propylbenzene	3.811	3.459	9.2	96	0.00
79 T	2-Chlorotoluene	2.369	2.083	12.1	96	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.661	8.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.253	23.6	80	0.00
82 T	4-Chlorotoluene	2.729	2.423	11.2	95	0.00
83 T	tert-Butylbenzene	2.979	2.732	8.3	98	0.00
84 T	1,2,4-Trimethylbenzene	2.900	2.655	8.4	95	0.00
85 T	sec-Butylbenzene	3.594	3.224	10.3	95	0.00
86 T	p-Isopropyltoluene	3.100	2.820	9.0	94	0.00
87 T	1,3-Dichlorobenzene	1.682	1.567	6.8	99	0.00
88 T	1,4-Dichlorobenzene	1.766	1.565	11.4	97	0.00
89 T	n-Butylbenzene	2.546	2.219	12.8	90	0.00
90 T	Hexachloroethane	0.498	0.447	10.2	89	0.00
91 T	1,2-Dichlorobenzene	1.671	1.575	5.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.227	8.5	99	0.00
93 T	1,2,4-Trichlorobenzene	0.994	0.973	2.1	107	0.00
94 T	Hexachlorobutadiene	0.443	0.393	11.3	100	0.00
95 T	Naphthalene	3.310	3.438	-3.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	0.988	-1.3	108	0.00

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