

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028777.D
 Acq On : 17 May 2022 23:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 04:57:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	131	0.00
2 T	Dichlorodifluoromethane	0.655	0.611	6.7	121	0.00
3 P	Chloromethane	0.617	0.519	15.9	117	0.00
4 C	Vinyl Chloride	0.664	0.576	13.3#	116	0.00
5 T	Bromomethane	0.523	0.311	40.5#	86	0.00
6 T	Chloroethane	0.467	0.371	20.6	114	0.00
7 T	Trichlorofluoromethane	1.059	0.970	8.4	120	0.00
8 T	Diethyl Ether	0.386	0.335	13.2	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.510	8.4	123	0.00
10 T	Methyl Iodide	0.667	0.663	0.6	126	0.00
11 T	Tert butyl alcohol	0.156	0.129	17.3	122	0.00
12 CM	1,1-Dichloroethene	0.517	0.487	5.8#	125	0.00
13 T	Acrolein	0.112	0.087	22.3	115	0.00
14 T	Allyl chloride	0.830	0.761	8.3	121	0.00
15 T	Acrylonitrile	0.330	0.292	11.5	118	0.00
16 T	Acetone	0.294	0.264	10.2	126	0.00
17 T	Carbon Disulfide	1.341	1.189	11.3	115	0.00
18 T	Methyl Acetate	0.737	0.672	8.8	125	0.00
19 T	Methyl tert-butyl Ether	1.836	1.835	0.1	131	0.00
20 T	Methylene Chloride	0.617	0.551	10.7	123	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.531	8.9	119	0.00
22 T	Diisopropyl ether	1.774	1.630	8.1	120	0.00
23 T	Vinyl Acetate	1.529	1.441	5.8	120	0.00
24 P	1,1-Dichloroethane	1.031	0.972	5.7	124	0.00
25 T	2-Butanone	0.462	0.405	12.3	117	0.00
26 T	2,2-Dichloropropane	0.808	0.713	11.8	113	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.632	7.2	124	0.00
28 T	Bromochloromethane	0.434	0.410	5.5	145	0.00
29 T	Tetrahydrofuran	0.300	0.258	14.0	115	0.00
30 C	Chloroform	1.116	1.076	3.6#	126	0.00
31 T	Cyclohexane	0.951	0.838	11.9	115	0.00
32 T	1,1,1-Trichloroethane	0.974	0.986	-1.2	131	0.01
33 S	1,2-Dichloroethane-d4	0.685	0.721	-5.3	140	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35 S	Dibromofluoromethane	0.328	0.338	-3.0	135	0.00
36 T	1,1-Dichloropropene	0.492	0.457	7.1	120	0.00
37 T	Ethyl Acetate	0.514	0.476	7.4	117	0.00
38 T	Carbon Tetrachloride	0.495	0.511	-3.2	129	0.00
39 T	Methylcyclohexane	0.564	0.516	8.5	115	0.00
40 TM	Benzene	1.414	1.312	7.2	120	0.00
41 T	Methacrylonitrile	0.276	0.269	2.5	129	0.00
42 TM	1,2-Dichloroethane	0.522	0.537	-2.9	134	0.00
43 T	Isopropyl Acetate	0.804	0.772	4.0	123	0.00
44 TM	Trichloroethene	0.384	0.368	4.2	122	0.00
45 C	1,2-Dichloropropane	0.353	0.331	6.2#	122	0.00
46 T	Dibromomethane	0.263	0.255	3.0	125	0.00
47 T	Bromodichloromethane	0.489	0.482	1.4	123	0.00
48 T	Methyl methacrylate	0.388	0.382	1.5	124	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	0.010	0.008	20.0	113	0.00
50 S	Toluene-d8	1.235	1.152	6.7	120	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.457	13.8	110	0.00
52 CM	Toluene	0.910	0.805	11.5#	112	0.00
53 T	t-1,3-Dichloropropene	0.496	0.468	5.6	112	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.504	8.4	111	0.00
55 T	1,1,2-Trichloroethane	0.371	0.326	12.1	112	0.00
56 T	Ethyl methacrylate	0.562	0.531	5.5	117	0.00
57 T	1,3-Dichloropropane	0.626	0.555	11.3	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.255	7.3	122	0.00
59 T	2-Hexanone	0.411	0.367	10.7	111	0.00
60 T	Dibromochloromethane	0.362	0.355	1.9	118	0.00
61 T	1,2-Dibromoethane	0.390	0.365	6.4	118	0.00
62 S	4-Bromofluorobenzene	0.461	0.498	-8.0	136	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.378	0.367	2.9	110	0.00
65 PM	Chlorobenzene	1.061	1.082	-2.0	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.420	-11.7	126	0.00
67 C	Ethyl Benzene	1.901	1.946	-2.4#	115	0.00
68 T	m/p-Xylenes	0.740	0.768	-3.8	116	0.00
69 T	o-Xylene	0.729	0.779	-6.9	122	0.00
70 T	Styrene	1.183	1.314	-11.1	120	0.00
71 P	Bromoform	0.274	0.336	-22.6	132	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.792	3.690	2.7	122	0.00
74 T	N-amyl acetate	1.491	1.473	1.2	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.229	5.5	124	0.00
76 T	1,2,3-Trichloropropane	1.171	1.149	1.9	125	0.00
77 T	Bromobenzene	0.897	0.888	1.0	124	0.00
78 T	n-propylbenzene	4.386	4.207	4.1	119	0.00
79 T	2-Chlorotoluene	2.688	2.605	3.1	124	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.162	-0.1	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.332	7.0	113	0.00
82 T	4-Chlorotoluene	3.108	3.035	2.3	123	0.00
83 T	tert-Butylbenzene	3.059	3.104	-1.5	126	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.194	-0.8	124	0.00
85 T	sec-Butylbenzene	3.773	3.730	1.1	122	0.00
86 T	p-Isopropyltoluene	3.166	3.216	-1.6	122	0.00
87 T	1,3-Dichlorobenzene	1.760	1.713	2.7	122	0.00
88 T	1,4-Dichlorobenzene	1.825	1.723	5.6	121	0.00
89 T	n-Butylbenzene	2.743	2.646	3.5	114	0.00
90 T	Hexachloroethane	0.512	0.528	-3.1	123	0.00
91 T	1,2-Dichlorobenzene	1.729	1.708	1.2	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.296	-6.5	133	0.00
93 T	1,2,4-Trichlorobenzene	0.998	0.993	0.5	122	0.00
94 T	Hexachlorobutadiene	0.406	0.403	0.7	122	0.00
95 T	Naphthalene	3.553	3.637	-2.4	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	0.997	0.6	125	0.00

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