

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028746.D
 Acq On : 16 May 2022 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 17 03:42:50 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	98	0.00
2 T	Dichlorodifluoromethane	0.655	0.657	-0.3	98	0.00
3 P	Chloromethane	0.617	0.606	1.8	102	0.00
4 C	Vinyl Chloride	0.664	0.665	-0.2#	100	0.00
5 T	Bromomethane	0.523	0.357	31.7#	74	0.00
6 T	Chloroethane	0.467	0.443	5.1	101	0.00
7 T	Trichlorofluoromethane	1.059	1.240	-17.1	115	0.00
8 T	Diethyl Ether	0.386	0.438	-13.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.550	1.3	99	0.00
10 T	Methyl Iodide	0.667	0.527	21.0	75	0.00
11 T	Tert butyl alcohol	0.156	0.158	-1.3	112	0.00
12 CM	1,1-Dichloroethene	0.517	0.535	-3.5#	103	0.00
13 T	Acrolein	0.112	0.116	-3.6	116	0.00
14 T	Allyl chloride	0.830	0.848	-2.2	101	0.00
15 T	Acrylonitrile	0.330	0.344	-4.2	104	0.00
16 T	Acetone	0.294	0.296	-0.7	105	0.00
17 T	Carbon Disulfide	1.341	1.311	2.2	95	0.00
18 T	Methyl Acetate	0.737	0.780	-5.8	108	0.00
19 T	Methyl tert-butyl Ether	1.836	1.952	-6.3	104	0.00
20 T	Methylene Chloride	0.617	0.610	1.1	102	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.588	-0.9	98	0.00
22 T	Diisopropyl ether	1.774	1.843	-3.9	102	0.00
23 T	Vinyl Acetate	1.529	1.652	-8.0	103	0.00
24 P	1,1-Dichloroethane	1.031	1.072	-4.0	102	0.00
25 T	2-Butanone	0.462	0.475	-2.8	103	0.00
26 T	2,2-Dichloropropane	0.808	0.725	10.3	86	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.693	-1.8	102	0.00
28 T	Bromochloromethane	0.434	0.424	2.3	112	0.00
29 T	Tetrahydrofuran	0.300	0.309	-3.0	103	0.01
30 C	Chloroform	1.116	1.139	-2.1#	100	0.00
31 T	Cyclohexane	0.951	0.952	-0.1	98	0.01
32 T	1,1,1-Trichloroethane	0.974	1.012	-3.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.687	-0.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.328	0.327	0.3	101	0.00
36 T	1,1-Dichloropropene	0.492	0.475	3.5	96	0.00
37 T	Ethyl Acetate	0.514	0.533	-3.7	101	0.00
38 T	Carbon Tetrachloride	0.495	0.506	-2.2	99	0.00
39 T	Methylcyclohexane	0.564	0.587	-4.1	101	0.00
40 TM	Benzene	1.414	1.425	-0.8	101	0.00
41 T	Methacrylonitrile	0.276	0.276	0.0	102	0.00
42 TM	1,2-Dichloroethane	0.522	0.532	-1.9	102	0.00
43 T	Isopropyl Acetate	0.804	0.864	-7.5	106	0.00
44 TM	Trichloroethene	0.384	0.381	0.8	98	0.00
45 C	1,2-Dichloropropane	0.353	0.367	-4.0#	105	0.00
46 T	Dibromomethane	0.263	0.272	-3.4	103	0.00
47 T	Bromodichloromethane	0.489	0.504	-3.1	99	0.00
48 T	Methyl methacrylate	0.388	0.417	-7.5	105	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	0.010	0.0	104	0.00
50 S	Toluene-d8	1.235	1.211	1.9	97	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.561	-5.8	105	0.00
52 CM	Toluene	0.910	0.922	-1.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.496	0.527	-6.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.579	-5.3	99	0.00
55 T	1,1,2-Trichloroethane	0.371	0.381	-2.7	101	0.00
56 T	Ethyl methacrylate	0.562	0.605	-7.7	103	0.00
57 T	1,3-Dichloropropane	0.626	0.642	-2.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.290	-5.5	107	0.00
59 T	2-Hexanone	0.411	0.442	-7.5	104	0.00
60 T	Dibromochloromethane	0.362	0.391	-8.0	101	0.00
61 T	1,2-Dibromoethane	0.390	0.413	-5.9	103	0.00
62 S	4-Bromofluorobenzene	0.461	0.465	-0.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.378	0.303	19.8	86	0.00
65 PM	Chlorobenzene	1.061	1.107	-4.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.426	-13.3	122	0.00
67 C	Ethyl Benzene	1.901	1.991	-4.7#	112	0.00
68 T	m/p-Xylenes	0.740	0.797	-7.7	114	0.00
69 T	o-Xylene	0.729	0.794	-8.9	117	0.00
70 T	Styrene	1.183	1.336	-12.9	116	0.00
71 P	Bromoform	0.274	0.313	-14.2	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.792	4.098	-8.1	107	0.00
74 T	N-amyl acetate	1.491	1.772	-18.8	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.355	-4.2	108	0.00
76 T	1,2,3-Trichloropropane	1.171	1.184	-1.1	102	0.00
77 T	Bromobenzene	0.897	0.912	-1.7	100	0.00
78 T	n-propylbenzene	4.386	4.454	-1.6	99	0.00
79 T	2-Chlorotoluene	2.688	2.673	0.6	100	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.293	-4.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.332	7.0	89	0.00
82 T	4-Chlorotoluene	3.108	3.094	0.5	98	0.00
83 T	tert-Butylbenzene	3.059	3.302	-7.9	106	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.276	-3.4	100	0.00
85 T	sec-Butylbenzene	3.773	4.045	-7.2	104	0.00
86 T	p-Isopropyltoluene	3.166	3.411	-7.7	102	0.00
87 T	1,3-Dichlorobenzene	1.760	1.750	0.6	98	0.00
88 T	1,4-Dichlorobenzene	1.825	1.774	2.8	98	0.00
89 T	n-Butylbenzene	2.743	2.940	-7.2	100	0.00
90 T	Hexachloroethane	0.512	0.551	-7.6	101	0.00
91 T	1,2-Dichlorobenzene	1.729	1.714	0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.288	-3.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.031	-3.3	100	0.00
94 T	Hexachlorobutadiene	0.406	0.415	-2.2	99	0.00
95 T	Naphthalene	3.553	3.806	-7.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.042	-3.9	103	0.00

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