

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028887.D
 Acq On : 23 May 2022 12:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 09:44:39 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	0.636	2.9	127	0.00
3 P	Chloromethane	0.617	0.533	13.6	121	0.00
4 C	Vinyl Chloride	0.664	0.597	10.1#	120	0.00
5 T	Bromomethane	0.523	0.442	15.5	122	0.00
6 T	Chloroethane	0.467	0.386	17.3	118	0.00
7 T	Trichlorofluoromethane	1.059	0.973	8.1	121	0.00
8 T	Diethyl Ether	0.386	0.347	10.1	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.550	1.3	133	0.00
10 T	Methyl Iodide	0.667	0.648	2.8	124	0.00
11 T	Tert butyl alcohol	0.156	0.145	7.1	137	0.01
12 CM	1,1-Dichloroethene	0.517	0.497	3.9#	128	0.00
13 T	Acrolein	0.112	0.041	63.4#	54	0.00
14 T	Allyl chloride	0.830	0.827	0.4	132	0.00
15 T	Acrylonitrile	0.330	0.317	3.9	128	0.00
16 T	Acetone	0.294	0.321	-9.2	153#	0.00
17 T	Carbon Disulfide	1.341	1.181	11.9	115	0.00
18 T	Methyl Acetate	0.737	0.734	0.4	136	0.00
19 T	Methyl tert-butyl Ether	1.836	1.932	-5.2	138	0.00
20 T	Methylene Chloride	0.617	0.575	6.8	129	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.552	5.3	123	0.00
22 T	Diisopropyl ether	1.774	1.749	1.4	130	0.00
23 T	Vinyl Acetate	1.529	1.533	-0.3	128	0.00
24 P	1,1-Dichloroethane	1.031	1.034	-0.3	132	0.00
25 T	2-Butanone	0.462	0.458	0.9	133	0.00
26 T	2,2-Dichloropropane	0.808	0.920	-13.9	147	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.668	1.9	131	0.00
28 T	Bromochloromethane	0.434	0.417	3.9	147	0.00
29 T	Tetrahydrofuran	0.300	0.279	7.0	124	0.01
30 C	Chloroform	1.116	1.144	-2.5#	135	0.00
31 T	Cyclohexane	0.951	0.880	7.5	121	0.00
32 T	1,1,1-Trichloroethane	0.974	1.031	-5.9	137	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.726	-6.0	141	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.328	0.361	-10.1	141	0.00
36 T	1,1-Dichloropropene	0.492	0.497	-1.0	127	0.00
37 T	Ethyl Acetate	0.514	0.537	-4.5	128	0.00
38 T	Carbon Tetrachloride	0.495	0.561	-13.3	138	0.00
39 T	Methylcyclohexane	0.564	0.585	-3.7	127	0.00
40 TM	Benzene	1.414	1.422	-0.6	127	0.00
41 T	Methacrylonitrile	0.276	0.288	-4.3	134	0.00
42 TM	1,2-Dichloroethane	0.522	0.562	-7.7	136	0.00
43 T	Isopropyl Acetate	0.804	0.841	-4.6	130	0.00
44 TM	Trichloroethene	0.384	0.407	-6.0	131	0.00
45 C	1,2-Dichloropropane	0.353	0.364	-3.1#	131	0.00
46 T	Dibromomethane	0.263	0.270	-2.7	129	0.00
47 T	Bromodichloromethane	0.489	0.549	-12.3	136	0.00
48 T	Methyl methacrylate	0.388	0.420	-8.2	133	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	123	0.00
50 S	Toluene-d8	1.235	1.280	-3.6	130	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.534	-0.8	125	0.00
52 CM	Toluene	0.910	0.943	-3.6#	127	0.00
53 T	t-1,3-Dichloropropene	0.496	0.587	-18.3	137	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.623	-13.3	134	0.00
55 T	1,1,2-Trichloroethane	0.371	0.394	-6.2	132	0.00
56 T	Ethyl methacrylate	0.562	0.621	-10.5	133	0.00
57 T	1,3-Dichloropropane	0.626	0.653	-4.3	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.281	-2.2	131	0.00
59 T	2-Hexanone	0.411	0.420	-2.2	124	0.00
60 T	Dibromochloromethane	0.362	0.423	-16.9	137	0.00
61 T	1,2-Dibromoethane	0.390	0.415	-6.4	131	0.00
62 S	4-Bromofluorobenzene	0.461	0.518	-12.4	138	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.378	0.414	-9.5	130	0.00
65 PM	Chlorobenzene	1.061	1.138	-7.3	129	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.444	-18.1	140	0.00
67 C	Ethyl Benzene	1.901	2.057	-8.2#	127	0.00
68 T	m/p-Xylenes	0.740	0.795	-7.4	126	0.00
69 T	o-Xylene	0.729	0.787	-8.0	128	0.00
70 T	Styrene	1.183	1.317	-11.3	126	0.00
71 P	Bromoform	0.274	0.344	-25.5#	141	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.792	3.946	-4.1	129	0.00
74 T	N-amyl acetate	1.491	1.530	-2.6	122	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.322	-1.6	132	0.00
76 T	1,2,3-Trichloropropane	1.171	1.230	-5.0	132	0.00
77 T	Bromobenzene	0.897	0.943	-5.1	130	0.00
78 T	n-propylbenzene	4.386	4.589	-4.6	127	0.00
79 T	2-Chlorotoluene	2.688	2.801	-4.2	131	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.416	-8.1	131	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.399	-11.8	134	0.00
82 T	4-Chlorotoluene	3.108	3.265	-5.1	130	0.00
83 T	tert-Butylbenzene	3.059	3.379	-10.5	135	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.401	-7.4	130	0.00
85 T	sec-Butylbenzene	3.773	4.130	-9.5	133	0.00
86 T	p-Isopropyltoluene	3.166	3.551	-12.2	133	0.00
87 T	1,3-Dichlorobenzene	1.760	1.852	-5.2	130	0.00
88 T	1,4-Dichlorobenzene	1.825	1.856	-1.7	129	0.00
89 T	n-Butylbenzene	2.743	3.066	-11.8	130	0.00
90 T	Hexachloroethane	0.512	0.595	-16.2	137	0.00
91 T	1,2-Dichlorobenzene	1.729	1.854	-7.2	132	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.330	-18.7	146	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.181	-18.3	143	0.00
94 T	Hexachlorobutadiene	0.406	0.499	-22.9	149	0.00
95 T	Naphthalene	3.553	4.140	-16.5	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.168	-16.5	144	0.00

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