

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029065.D
 Acq On : 28 May 2022 08:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 08:43:49 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	116	0.00
2 T	Dichlorodifluoromethane	0.655	0.570	13.0	100	0.00
3 P	Chloromethane	0.617	0.536	13.1	106	0.00
4 C	Vinyl Chloride	0.664	0.589	11.3#	104	0.00
5 T	Bromomethane	0.523	0.529	-1.1	129	0.00
6 T	Chloroethane	0.467	0.384	17.8	104	0.00
7 T	Trichlorofluoromethane	1.059	0.912	13.9	100	0.00
8 T	Diethyl Ether	0.386	0.374	3.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.541	2.9	115	0.00
10 T	Methyl Iodide	0.667	0.655	1.8	110	0.00
11 T	Tert butyl alcohol	0.156	0.178	-14.1	148	0.06
12 CM	1,1-Dichloroethene	0.517	0.514	0.6#	117	0.00
13 T	Acrolein	0.112	0.059	47.3#	70	0.00
14 T	Allyl chloride	0.830	0.813	2.0	114	0.00
15 T	Acrylonitrile	0.330	0.356	-7.9	127	0.00
16 T	Acetone	0.294	0.290	1.4	122	0.01
17 T	Carbon Disulfide	1.341	1.008	24.8	86	0.00
18 T	Methyl Acetate	0.737	0.816	-10.7	133	0.00
19 T	Methyl tert-butyl Ether	1.836	2.053	-11.8	129	0.00
20 T	Methylene Chloride	0.617	0.620	-0.5	122	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.568	2.6	112	0.00
22 T	Diisopropyl ether	1.774	1.878	-5.9	122	0.00
23 T	Vinyl Acetate	1.529	1.587	-3.8	117	0.00
24 P	1,1-Dichloroethane	1.031	1.099	-6.6	124	0.00
25 T	2-Butanone	0.462	0.470	-1.7	120	0.01
26 T	2,2-Dichloropropane	0.808	0.577	28.6#	81	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.765	-12.3	132	0.00
28 T	Bromochloromethane	0.434	0.406	6.5	126	0.00
29 T	Tetrahydrofuran	0.300	0.303	-1.0	119	0.01
30 C	Chloroform	1.116	1.195	-7.1#	124	0.00
31 T	Cyclohexane	0.951	0.847	10.9	103	0.01
32 T	1,1,1-Trichloroethane	0.974	1.031	-5.9	120	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.626	8.6	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.328	0.328	0.0	118	0.00
36 T	1,1-Dichloropropene	0.492	0.466	5.3	110	0.00
37 T	Ethyl Acetate	0.514	0.529	-2.9	117	0.00
38 T	Carbon Tetrachloride	0.495	0.519	-4.8	118	0.00
39 T	Methylcyclohexane	0.564	0.535	5.1	107	0.00
40 TM	Benzene	1.414	1.442	-2.0	119	0.00
41 T	Methacrylonitrile	0.276	0.295	-6.9	127	0.00
42 TM	1,2-Dichloroethane	0.522	0.515	1.3	115	0.00
43 T	Isopropyl Acetate	0.804	0.834	-3.7	119	0.00
44 TM	Trichloroethene	0.384	0.604	-57.3#	180#	0.00
45 C	1,2-Dichloropropane	0.353	0.382	-8.2#	127	0.00
46 T	Dibromomethane	0.263	0.274	-4.2	122	0.00
47 T	Bromodichloromethane	0.489	0.541	-10.6	124	0.00
48 T	Methyl methacrylate	0.388	0.410	-5.7	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	115	0.02
50 S	Toluene-d8	1.235	1.167	5.5	109	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.542	-2.3	117	0.00
52 CM	Toluene	0.910	0.954	-4.8#	119	0.00
53 T	t-1,3-Dichloropropene	0.496	0.537	-8.3	116	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.581	-5.6	116	0.00
55 T	1,1,2-Trichloroethane	0.371	0.415	-11.9	128	0.00
56 T	Ethyl methacrylate	0.562	0.639	-13.7	127	0.00
57 T	1,3-Dichloropropane	0.626	0.679	-8.5	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.263	4.4	113	0.00
59 T	2-Hexanone	0.411	0.406	1.2	111	0.00
60 T	Dibromochloromethane	0.362	0.429	-18.5	128	0.00
61 T	1,2-Dibromoethane	0.390	0.429	-10.0	125	0.00
62 S	4-Bromofluorobenzene	0.461	0.453	1.7	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.378	0.347	8.2	102	0.00
65 PM	Chlorobenzene	1.061	1.161	-9.4	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.457	-21.5	134	0.00
67 C	Ethyl Benzene	1.901	2.010	-5.7#	116	0.00
68 T	m/p-Xylenes	0.740	0.788	-6.5	116	0.00
69 T	o-Xylene	0.729	0.788	-8.1	120	0.00
70 T	Styrene	1.183	1.340	-13.3	120	0.00
71 P	Bromoform	0.274	0.343	-25.2#	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.792	4.186	-10.4	120	0.00
74 T	N-amyl acetate	1.491	1.559	-4.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.448	-11.3	126	0.00
76 T	1,2,3-Trichloropropane	1.171	1.261	-7.7	119	0.00
77 T	Bromobenzene	0.897	1.024	-14.2	124	0.00
78 T	n-propylbenzene	4.386	4.629	-5.5	113	0.00
79 T	2-Chlorotoluene	2.688	2.883	-7.3	118	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.478	-10.1	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.363	-1.7	107	0.00
82 T	4-Chlorotoluene	3.108	3.269	-5.2	114	0.00
83 T	tert-Butylbenzene	3.059	3.663	-19.7	128	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.527	-11.3	118	0.00
85 T	sec-Butylbenzene	3.773	4.289	-13.7	121	0.00
86 T	p-Isopropyltoluene	3.166	3.613	-14.1	118	0.00
87 T	1,3-Dichlorobenzene	1.760	1.924	-9.3	118	0.00
88 T	1,4-Dichlorobenzene	1.825	1.920	-5.2	117	0.00
89 T	n-Butylbenzene	2.743	2.932	-6.9	109	0.00
90 T	Hexachloroethane	0.512	0.611	-19.3	123	0.00
91 T	1,2-Dichlorobenzene	1.729	1.924	-11.3	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.316	-13.7	122	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.206	-20.8	128	0.00
94 T	Hexachlorobutadiene	0.406	0.485	-19.5	127	0.00
95 T	Naphthalene	3.553	4.405	-24.0	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.254	-25.0	# 135	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6