

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032447.D
 Acq On : 28 Oct 2022 10:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 04:30:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 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	96	0.00
2 T	Dichlorodifluoromethane	0.577	0.640	-10.9	100	0.00
3 P	Chloromethane	0.488	0.512	-4.9	99	0.00
4 C	Vinyl Chloride	0.537	0.571	-6.3#	98	0.00
5 T	Bromomethane	0.429	0.468	-9.1	102	0.01
6 T	Chloroethane	0.360	0.482	-33.9#	136	0.00
7 T	Trichlorofluoromethane	1.017	1.062	-4.4	100	0.00
8 T	Diethyl Ether	0.330	0.332	-0.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.574	-6.9	106	0.00
10 T	Methyl Iodide	0.558	0.654	-17.2	105	0.00
11 T	Tert butyl alcohol	0.101	0.080	20.8	78	0.02
12 CM	1,1-Dichloroethene	0.501	0.517	-3.2#	100	0.00
13 T	Acrolein	0.101	0.134	-32.7#	133	0.00
14 T	Allyl chloride	0.799	0.855	-7.0	103	0.00
15 T	Acrylonitrile	0.274	0.251	8.4	92	0.00
16 T	Acetone	0.253	0.215	15.0	89	0.00
17 T	Carbon Disulfide	1.194	1.311	-9.8	103	0.00
18 T	Methyl Acetate	0.821	0.790	3.8	94	0.00
19 T	Methyl tert-butyl Ether	1.762	1.773	-0.6	100	0.00
20 T	Methylene Chloride	0.579	0.574	0.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.563	-3.1	102	0.00
22 T	Diisopropyl ether	1.729	1.804	-4.3	104	0.00
23 T	Vinyl Acetate	1.397	1.443	-3.3	100	0.00
24 P	1,1-Dichloroethane	0.994	1.018	-2.4	101	0.00
25 T	2-Butanone	0.391	0.352	10.0	90	0.00
26 T	2,2-Dichloropropane	0.791	0.879	-11.1	107	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.662	-4.9	101	0.00
28 T	Bromochloromethane	0.354	0.321	9.3	94	0.00
29 T	Tetrahydrofuran	0.249	0.225	9.6	89	0.00
30 C	Chloroform	1.091	1.128	-3.4#	103	0.00
31 T	Cyclohexane	0.842	0.914	-8.6	104	0.00
32 T	1,1,1-Trichloroethane	0.979	1.032	-5.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.648	6.8	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.357	0.339	5.0	93	0.00
36 T	1,1-Dichloropropene	0.497	0.538	-8.2	104	0.00
37 T	Ethyl Acetate	0.517	0.482	6.8	95	0.00
38 T	Carbon Tetrachloride	0.551	0.617	-12.0	105	0.00
39 T	Methylcyclohexane	0.588	0.669	-13.8	105	0.00
40 TM	Benzene	1.405	1.489	-6.0	101	0.00
41 T	Methacrylonitrile	0.263	0.273	-3.8	99	-0.01
42 TM	1,2-Dichloroethane	0.575	0.616	-7.1	102	0.00
43 T	Isopropyl Acetate	0.794	0.794	0.0	94	0.00
44 TM	Trichloroethene	0.396	0.415	-4.8	102	0.00
45 C	1,2-Dichloropropane	0.361	0.382	-5.8#	102	0.00
46 T	Dibromomethane	0.277	0.289	-4.3	101	0.00
47 T	Bromodichloromethane	0.524	0.582	-11.1	106	0.00
48 T	Methyl methacrylate	0.410	0.405	1.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	81	0.02
50 S	Toluene-d8	1.240	1.182	4.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.482	3.6	91	0.00
52 CM	Toluene	0.917	0.978	-6.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.535	0.601	-12.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.642	-12.2	104	0.00
55 T	1,1,2-Trichloroethane	0.386	0.399	-3.4	102	0.00
56 T	Ethyl methacrylate	0.556	0.579	-4.1	95	0.00
57 T	1,3-Dichloropropane	0.624	0.649	-4.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.257	4.1	89	0.00
59 T	2-Hexanone	0.371	0.367	1.1	92	0.00
60 T	Dibromochloromethane	0.422	0.454	-7.6	102	0.00
61 T	1,2-Dibromoethane	0.409	0.425	-3.9	99	0.00
62 S	4-Bromofluorobenzene	0.484	0.470	2.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.366	0.391	-6.8	104	0.00
65 PM	Chlorobenzene	1.120	1.155	-3.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.444	-5.2	102	0.00
67 C	Ethyl Benzene	2.003	2.147	-7.2#	103	0.00
68 T	m/p-Xylenes	0.778	0.832	-6.9	102	0.00
69 T	o-Xylene	0.756	0.811	-7.3	102	0.00
70 T	Styrene	1.257	1.343	-6.8	101	0.00
71 P	Bromoform	0.333	0.353	-6.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.962	4.027	-1.6	102	0.00
74 T	N-amyl acetate	1.497	1.491	0.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.272	1.201	5.6	96	0.00
76 T	1,2,3-Trichloropropane	1.112	1.095	1.5	96	0.00
77 T	Bromobenzene	0.971	0.962	0.9	101	0.00
78 T	n-propylbenzene	4.565	4.745	-3.9	103	0.00
79 T	2-Chlorotoluene	2.734	2.769	-1.3	101	0.00
80 T	1,3,5-Trimethylbenzene	3.386	3.520	-4.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.349	0.3	95	0.00
82 T	4-Chlorotoluene	3.199	3.316	-3.7	102	0.00
83 T	tert-Butylbenzene	3.381	3.472	-2.7	101	0.00
84 T	1,2,4-Trimethylbenzene	3.368	3.501	-3.9	101	0.00
85 T	sec-Butylbenzene	4.068	4.342	-6.7	103	0.00
86 T	p-Isopropyltoluene	3.452	3.720	-7.8	103	0.00
87 T	1,3-Dichlorobenzene	1.832	1.878	-2.5	102	0.00
88 T	1,4-Dichlorobenzene	1.901	1.899	0.1	101	0.00
89 T	n-Butylbenzene	3.003	3.318	-10.5	104	0.00
90 T	Hexachloroethane	0.564	0.628	-11.3	107	0.00
91 T	1,2-Dichlorobenzene	1.807	1.834	-1.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.258	7.5	89	0.00
93 T	1,2,4-Trichlorobenzene	1.178	1.174	0.3	101	0.00
94 T	Hexachlorobutadiene	0.492	0.514	-4.5	107	0.00
95 T	Naphthalene	3.925	3.716	5.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.197	1.151	3.8	98	0.00

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