

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029135.D
 Acq On : 02 Jun 2022 14:58
 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 03 04:31:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 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	80	0.00
2 T	Dichlorodifluoromethane	0.435	0.537	-23.4	91	0.00
3 P	Chloromethane	0.455	0.478	-5.1	83	0.00
4 C	Vinyl Chloride	0.500	0.525	-5.0#	79	0.00
5 T	Bromomethane	0.254	0.223	12.2	71	0.00
6 T	Chloroethane	0.335	0.346	-3.3	79	0.00
7 T	Trichlorofluoromethane	0.777	0.879	-13.1	86	0.00
8 T	Diethyl Ether	0.298	0.304	-2.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.524	-13.7	89	0.00
10 T	Methyl Iodide	0.505	0.540	-6.9	72	0.00
11 T	Tert butyl alcohol	0.131	0.123	6.1	76	0.00
12 CM	1,1-Dichloroethene	0.451	0.491	-8.9#	85	0.00
13 T	Acrolein	0.059	0.051	13.6	66	0.00
14 T	Allyl chloride	0.677	0.741	-9.5	84	0.00
15 T	Acrylonitrile	0.269	0.303	-12.6	86	0.00
16 T	Acetone	0.222	0.249	-12.2	88	0.00
17 T	Carbon Disulfide	1.236	1.165	5.7	75	0.00
18 T	Methyl Acetate	0.574	0.657	-14.5	90	0.00
19 T	Methyl tert-butyl Ether	1.529	1.728	-13.0	85	0.00
20 T	Methylene Chloride	0.518	0.570	-10.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.546	-7.5	83	0.00
22 T	Diisopropyl ether	1.354	1.597	-17.9	89	0.00
23 T	Vinyl Acetate	1.131	1.354	-19.7	88	0.00
24 P	1,1-Dichloroethane	0.838	0.961	-14.7	88	0.00
25 T	2-Butanone	0.358	0.403	-12.6	86	0.00
26 T	2,2-Dichloropropane	0.687	0.622	9.5	69	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.633	-4.5	82	0.00
28 T	Bromochloromethane	0.337	0.359	-6.5	87	0.00
29 T	Tetrahydrofuran	0.230	0.264	-14.8	86	0.00
30 C	Chloroform	0.928	1.047	-12.8#	86	0.00
31 T	Cyclohexane	0.733	0.867	-18.3	90	0.00
32 T	1,1,1-Trichloroethane	0.841	0.914	-8.7	82	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.595	-5.5	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.332	0.304	8.4	74	0.00
36 T	1,1-Dichloropropene	0.427	0.464	-8.7	88	0.00
37 T	Ethyl Acetate	0.414	0.469	-13.3	87	0.00
38 T	Carbon Tetrachloride	0.488	0.489	-0.2	79	0.00
39 T	Methylcyclohexane	0.528	0.571	-8.1	86	0.00
40 TM	Benzene	1.266	1.360	-7.4	85	0.00
41 T	Methacrylonitrile	0.224	0.252	-12.5	86	0.00
42 TM	1,2-Dichloroethane	0.429	0.487	-13.5	90	0.00
43 T	Isopropyl Acetate	0.648	0.707	-9.1	85	0.00
44 TM	Trichloroethene	0.434	0.378	12.9	80	0.00
45 C	1,2-Dichloropropane	0.305	0.335	-9.8#	87	0.00
46 T	Dibromomethane	0.238	0.252	-5.9	85	0.00
47 T	Bromodichloromethane	0.468	0.486	-3.8	81	0.00
48 T	Methyl methacrylate	0.315	0.359	-14.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	78	0.00
50 S	Toluene-d8	1.215	1.136	6.5	76	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.484	-12.3	88	0.00
52 CM	Toluene	0.845	0.902	-6.7#	84	0.00
53 T	t-1,3-Dichloropropene	0.481	0.487	-1.2	78	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.535	-1.5	79	0.00
55 T	1,1,2-Trichloroethane	0.352	0.372	-5.7	84	0.00
56 T	Ethyl methacrylate	0.499	0.551	-10.4	85	0.00
57 T	1,3-Dichloropropane	0.561	0.605	-7.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.237	0.257	-8.4	82	0.00
59 T	2-Hexanone	0.335	0.379	-13.1	88	0.00
60 T	Dibromochloromethane	0.400	0.380	5.0	74	0.00
61 T	1,2-Dibromoethane	0.380	0.392	-3.2	82	0.00
62 S	4-Bromofluorobenzene	0.470	0.456	3.0	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.376	0.363	3.5	79	0.00
65 PM	Chlorobenzene	1.027	1.029	-0.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.380	4.0	78	0.00
67 C	Ethyl Benzene	1.726	1.870	-8.3#	85	0.00
68 T	m/p-Xylenes	0.693	0.737	-6.3	83	0.00
69 T	o-Xylene	0.685	0.728	-6.3	83	0.00
70 T	Styrene	1.140	1.219	-6.9	83	0.00
71 P	Bromoform	0.342	0.288	15.8	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.360	3.607	-7.4	84	0.00
74 T	N-amyl acetate	1.088	1.244	-14.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.133	1.202	-6.1	85	0.00
76 T	1,2,3-Trichloropropane	1.014	1.089	-7.4	86	0.00
77 T	Bromobenzene	0.896	0.838	6.5	76	0.00
78 T	n-propylbenzene	3.737	4.172	-11.6	86	0.00
79 T	2-Chlorotoluene	2.362	2.524	-6.9	86	0.00
80 T	1,3,5-Trimethylbenzene	2.877	3.118	-8.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.345	0.310	10.1	69	0.00
82 T	4-Chlorotoluene	2.704	2.959	-9.4	87	0.00
83 T	tert-Butylbenzene	2.940	3.049	-3.7	82	0.00
84 T	1,2,4-Trimethylbenzene	2.871	3.116	-8.5	84	0.00
85 T	sec-Butylbenzene	3.452	3.819	-10.6	86	0.00
86 T	p-Isopropyltoluene	3.018	3.261	-8.1	84	0.00
87 T	1,3-Dichlorobenzene	1.689	1.650	2.3	78	0.00
88 T	1,4-Dichlorobenzene	1.740	1.690	2.9	80	0.00
89 T	n-Butylbenzene	2.449	2.755	-12.5	87	0.00
90 T	Hexachloroethane	0.549	0.513	6.6	73	0.00
91 T	1,2-Dichlorobenzene	1.664	1.643	1.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.257	-1.6	78	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.009	2.8	78	0.00
94 T	Hexachlorobutadiene	0.475	0.412	13.3	74	0.00
95 T	Naphthalene	3.318	3.595	-8.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.025	1.003	2.1	77	0.00

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