

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027654.D
 Acq On : 23 Mar 2022 08:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 08:45:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 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	83	0.00
2 T	Dichlorodifluoromethane	0.480	0.357	25.6#	56	0.00
3 P	Chloromethane	0.426	0.417	2.1	76	0.00
4 C	Vinyl Chloride	0.492	0.458	6.9#	72	0.00
5 T	Bromomethane	0.272	0.221	18.8	71	0.00
6 T	Chloroethane	0.302	0.306	-1.3	79	0.00
7 T	Trichlorofluoromethane	0.813	0.626	23.0	61	0.00
8 T	Diethyl Ether	0.303	0.335	-10.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.368	24.0	60	0.00
10 T	Methyl Iodide	0.641	0.587	8.4	70	0.00
11 T	Tert butyl alcohol	0.117	0.114	2.6	73	0.00
12 CM	1,1-Dichloroethene	0.464	0.447	3.7#	77	0.00
13 T	Acrolein	0.091	0.099	-8.8	87	0.00
14 T	Allyl chloride	0.727	0.722	0.7	78	0.00
15 T	Acrylonitrile	0.267	0.298	-11.6	87	0.00
16 T	Acetone	0.251	0.269	-7.2	88	0.00
17 T	Carbon Disulfide	1.181	1.015	14.1	69	0.00
18 T	Methyl Acetate	0.602	0.684	-13.6	91	0.00
19 T	Methyl tert-butyl Ether	1.566	1.677	-7.1	85	0.00
20 T	Methylene Chloride	0.540	0.578	-7.0	90	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.499	-0.8	81	0.00
22 T	Diisopropyl ether	1.419	1.640	-15.6	91	0.00
23 T	Vinyl Acetate	1.234	1.441	-16.8	90	0.00
24 P	1,1-Dichloroethane	0.863	0.959	-11.1	88	0.00
25 T	2-Butanone	0.378	0.433	-14.6	89	0.00
26 T	2,2-Dichloropropane	0.705	0.436	38.2#	48#	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.647	-12.7	89	0.00
28 T	Bromochloromethane	0.348	0.413	-18.7	92	0.00
29 T	Tetrahydrofuran	0.242	0.285	-17.8	91	0.00
30 C	Chloroform	0.952	1.067	-12.1#	89	0.00
31 T	Cyclohexane	0.765	0.593	22.5	61	0.00
32 T	1,1,1-Trichloroethane	0.867	0.853	1.6	78	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.712	-15.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.322	0.348	-8.1	93	0.00
36 T	1,1-Dichloropropene	0.440	0.376	14.5	76	0.00
37 T	Ethyl Acetate	0.438	0.476	-8.7	91	0.00
38 T	Carbon Tetrachloride	0.503	0.412	18.1	72	0.00
39 T	Methylcyclohexane	0.553	0.343	38.0#	55	0.00
40 TM	Benzene	1.261	1.259	0.2	88	0.00
41 T	Methacrylonitrile	0.239	0.262	-9.6	91	0.00
42 TM	1,2-Dichloroethane	0.473	0.489	-3.4	89	0.00
43 T	Isopropyl Acetate	0.705	0.742	-5.2	91	0.00
44 TM	Trichloroethene	0.383	0.355	7.3	84	0.00
45 C	1,2-Dichloropropane	0.321	0.326	-1.6#	90	0.00
46 T	Dibromomethane	0.245	0.252	-2.9	91	0.00
47 T	Bromodichloromethane	0.462	0.468	-1.3	87	0.00
48 T	Methyl methacrylate	0.349	0.373	-6.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	83	0.00
50 S	Toluene-d8	1.217	1.212	0.4	83	0.00
51 T	4-Methyl-2-Pentanone	0.450	0.481	-6.9	87	0.00
52 CM	Toluene	0.845	0.824	2.5#	81	0.00
53 T	t-1,3-Dichloropropene	0.474	0.455	4.0	78	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.499	3.3	82	0.00
55 T	1,1,2-Trichloroethane	0.344	0.363	-5.5	85	0.00
56 T	Ethyl methacrylate	0.515	0.548	-6.4	84	0.00
57 T	1,3-Dichloropropane	0.559	0.582	-4.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.265	-9.5	88	0.00
59 T	2-Hexanone	0.347	0.371	-6.9	87	0.00
60 T	Dibromochloromethane	0.379	0.388	-2.4	83	0.00
61 T	1,2-Dibromoethane	0.378	0.388	-2.6	85	0.00
62 S	4-Bromofluorobenzene	0.447	0.453	-1.3	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.389	0.337	13.4	74	0.00
65 PM	Chlorobenzene	1.029	0.990	3.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.383	0.3	83	0.00
67 C	Ethyl Benzene	1.761	1.642	6.8#	79	0.00
68 T	m/p-Xylenes	0.693	0.653	5.8	80	0.00
69 T	o-Xylene	0.673	0.662	1.6	83	0.00
70 T	Styrene	1.099	1.110	-1.0	83	0.00
71 P	Bromoform	0.307	0.305	0.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.642	3.249	10.8	77	0.00
74 T	N-amyl acetate	1.291	1.338	-3.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.154	1.178	-2.1	90	0.00
76 T	1,2,3-Trichloropropane	1.046	1.069	-2.2	86	0.00
77 T	Bromobenzene	0.918	0.921	-0.3	86	0.00
78 T	n-propylbenzene	3.998	3.536	11.6	75	0.00
79 T	2-Chlorotoluene	2.508	2.329	7.1	80	0.00
80 T	1,3,5-Trimethylbenzene	3.065	2.822	7.9	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.275	20.1	66	0.00
82 T	4-Chlorotoluene	2.855	2.666	6.6	80	0.00
83 T	tert-Butylbenzene	3.036	2.729	10.1	76	0.00
84 T	1,2,4-Trimethylbenzene	3.057	2.898	5.2	80	0.00
85 T	sec-Butylbenzene	3.669	3.083	16.0	71	0.00
86 T	p-Isopropyltoluene	3.152	2.735	13.2	73	0.00
87 T	1,3-Dichlorobenzene	1.701	1.623	4.6	83	0.00
88 T	1,4-Dichlorobenzene	1.721	1.649	4.2	84	0.00
89 T	n-Butylbenzene	2.630	2.098	20.2	67	0.00
90 T	Hexachloroethane	0.503	0.415	17.5	69	0.00
91 T	1,2-Dichlorobenzene	1.661	1.645	1.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.271	-2.3	89	0.00
93 T	1,2,4-Trichlorobenzene	1.064	0.971	8.7	80	0.00
94 T	Hexachlorobutadiene	0.470	0.328	30.2#	61	0.00
95 T	Naphthalene	3.465	3.594	-3.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.077	0.992	7.9	82	0.00

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