

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX032222\
 Data File : VX027630.D
 Acq On : 22 Mar 2022 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleID :
 VSTDCCC050

Quant Time: Mar 23 01:52:12 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	89	0.00
2 T	Dichlorodifluoromethane	0.480	0.469	2.3	79	0.00
3 P	Chloromethane	0.426	0.403	5.4	79	0.00
4 C	Vinyl Chloride	0.492	0.495	-0.6#	83	0.00
5 T	Bromomethane	0.272	0.166	39.0#	58	0.00
6 T	Chloroethane	0.302	0.299	1.0	82	0.00
7 T	Trichlorofluoromethane	0.813	0.745	8.4	77	0.00
8 T	Diethyl Ether	0.303	0.299	1.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.477	1.4	84	0.00
10 T	Methyl Iodide	0.641	0.390	39.2#	50#	0.00
11 T	Tert butyl alcohol	0.117	0.111	5.1	76	0.00
12 CM	1,1-Dichloroethene	0.464	0.465	-0.2#	86	0.00
13 T	Acrolein	0.091	0.091	0.0	85	0.00
14 T	Allyl chloride	0.727	0.698	4.0	81	0.00
15 T	Acrylonitrile	0.267	0.288	-7.9	90	0.00
16 T	Acetone	0.251	0.230	8.4	81	0.00
17 T	Carbon Disulfide	1.181	1.073	9.1	78	0.00
18 T	Methyl Acetate	0.602	0.634	-5.3	90	0.00
19 T	Methyl tert-butyl Ether	1.566	1.595	-1.9	86	0.00
20 T	Methylene Chloride	0.540	0.525	2.8	88	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.501	-1.2	87	0.00
22 T	Diisopropyl ether	1.419	1.490	-5.0	88	0.00
23 T	Vinyl Acetate	1.234	1.285	-4.1	86	0.00
24 P	1,1-Dichloroethane	0.863	0.890	-3.1	87	0.00
25 T	2-Butanone	0.378	0.387	-2.4	86	0.00
26 T	2,2-Dichloropropane	0.705	0.544	22.8	64	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.600	-4.5	88	0.00
28 T	Bromochloromethane	0.348	0.350	-0.6	83	0.00
29 T	Tetrahydrofuran	0.242	0.253	-4.5	86	0.00
30 C	Chloroform	0.952	0.964	-1.3#	86	0.00
31 T	Cyclohexane	0.765	0.682	10.8	75	0.00
32 T	1,1,1-Trichloroethane	0.867	0.825	4.8	81	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.593	3.7	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.322	0.368	-14.3	100	0.00
36 T	1,1-Dichloropropene	0.440	0.375	14.8	77	0.00
37 T	Ethyl Acetate	0.438	0.444	-1.4	86	0.00
38 T	Carbon Tetrachloride	0.503	0.405	19.5	72	0.00
39 T	Methylcyclohexane	0.553	0.502	9.2	83	0.00
40 TM	Benzene	1.261	1.213	3.8	86	0.00
41 T	Methacrylonitrile	0.239	0.239	0.0	85	0.00
42 TM	1,2-Dichloroethane	0.473	0.382	19.2	70	0.00
43 T	Isopropyl Acetate	0.705	0.604	14.3	75	0.00
44 TM	Trichloroethene	0.383	0.361	5.7	87	0.00
45 C	1,2-Dichloropropane	0.321	0.315	1.9#	89	0.00
46 T	Dibromomethane	0.245	0.233	4.9	85	0.00
47 T	Bromodichloromethane	0.462	0.438	5.2	83	0.00
48 T	Methyl methacrylate	0.349	0.343	1.7	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	79	0.00
50 S	Toluene-d8	1.217	1.347	-10.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.450	0.453	-0.7	83	0.00
52 CM	Toluene	0.845	0.821	2.8#	82	0.00
53 T	t-1,3-Dichloropropene	0.474	0.430	9.3	75	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.487	5.6	81	0.00
55 T	1,1,2-Trichloroethane	0.344	0.345	-0.3	82	0.00
56 T	Ethyl methacrylate	0.515	0.504	2.1	79	0.00
57 T	1,3-Dichloropropane	0.559	0.551	1.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.281	-16.1	95	0.00
59 T	2-Hexanone	0.347	0.350	-0.9	83	0.00
60 T	Dibromochloromethane	0.379	0.362	4.5	79	0.00
61 T	1,2-Dibromoethane	0.378	0.365	3.4	81	0.00
62 S	4-Bromofluorobenzene	0.447	0.490	-9.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.389	0.385	1.0	82	0.00
65 PM	Chlorobenzene	1.029	1.012	1.7	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.381	0.8	80	0.00
67 C	Ethyl Benzene	1.761	1.756	0.3#	81	0.00
68 T	m/p-Xylenes	0.693	0.699	-0.9	83	0.00
69 T	o-Xylene	0.673	0.690	-2.5	83	0.00
70 T	Styrene	1.099	1.142	-3.9	83	0.00
71 P	Bromoform	0.307	0.296	3.6	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.642	3.521	3.3	82	0.00
74 T	N-amyl acetate	1.291	1.249	3.3	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.154	1.159	-0.4	87	0.00
76 T	1,2,3-Trichloropropane	1.046	1.045	0.1	83	0.00
77 T	Bromobenzene	0.918	0.904	1.5	83	0.00
78 T	n-propylbenzene	3.998	3.921	1.9	82	0.00
79 T	2-Chlorotoluene	2.508	2.397	4.4	81	0.00
80 T	1,3,5-Trimethylbenzene	3.065	3.016	1.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.285	17.2	68	0.00
82 T	4-Chlorotoluene	2.855	2.743	3.9	82	0.00
83 T	tert-Butylbenzene	3.036	2.972	2.1	82	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.029	0.9	83	0.00
85 T	sec-Butylbenzene	3.669	3.624	1.2	82	0.00
86 T	p-Isopropyltoluene	3.152	3.099	1.7	81	0.00
87 T	1,3-Dichlorobenzene	1.701	1.659	2.5	83	0.00
88 T	1,4-Dichlorobenzene	1.721	1.680	2.4	84	0.00
89 T	n-Butylbenzene	2.630	2.543	3.3	80	0.00
90 T	Hexachloroethane	0.503	0.453	9.9	74	0.00
91 T	1,2-Dichlorobenzene	1.661	1.668	-0.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.259	2.3	84	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.036	2.6	84	0.00
94 T	Hexachlorobutadiene	0.470	0.437	7.0	80	0.00
95 T	Naphthalene	3.465	3.566	-2.9	85	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.077	1.050	2.5	85	0.00

(#) = Out of Range

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