

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027607.D
 Acq On : 22 Mar 2022 10:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 01:44:13 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	98	0.00
2 T	Dichlorodifluoromethane	0.480	0.439	8.5	81	0.00
3 P	Chloromethane	0.426	0.435	-2.1	93	0.00
4 C	Vinyl Chloride	0.492	0.481	2.2#	89	0.00
5 T	Bromomethane	0.272	0.321	-18.0	122	0.00
6 T	Chloroethane	0.302	0.297	1.7	89	0.00
7 T	Trichlorofluoromethane	0.813	0.693	14.8	79	0.00
8 T	Diethyl Ether	0.303	0.293	3.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.461	4.8	88	0.00
10 T	Methyl Iodide	0.641	0.646	-0.8	90	0.00
11 T	Tert butyl alcohol	0.117	0.108	7.7	81	0.00
12 CM	1,1-Dichloroethene	0.464	0.439	5.4#	89	0.00
13 T	Acrolein	0.091	0.103	-13.2	105	0.00
14 T	Allyl chloride	0.727	0.705	3.0	90	0.00
15 T	Acrylonitrile	0.267	0.286	-7.1	97	0.00
16 T	Acetone	0.251	0.228	9.2	87	0.00
17 T	Carbon Disulfide	1.181	1.085	8.1	86	0.00
18 T	Methyl Acetate	0.602	0.611	-1.5	95	0.00
19 T	Methyl tert-butyl Ether	1.566	1.598	-2.0	94	0.00
20 T	Methylene Chloride	0.540	0.530	1.9	97	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.493	0.4	94	0.00
22 T	Diisopropyl ether	1.419	1.483	-4.5	96	0.00
23 T	Vinyl Acetate	1.234	1.296	-5.0	95	0.00
24 P	1,1-Dichloroethane	0.863	0.869	-0.7	93	0.00
25 T	2-Butanone	0.378	0.378	0.0	91	0.00
26 T	2,2-Dichloropropane	0.705	0.648	8.1	84	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.599	-4.4	96	0.00
28 T	Bromochloromethane	0.348	0.337	3.2	88	0.00
29 T	Tetrahydrofuran	0.242	0.245	-1.2	91	0.00
30 C	Chloroform	0.952	0.930	2.3#	91	0.00
31 T	Cyclohexane	0.765	0.708	7.5	85	0.00
32 T	1,1,1-Trichloroethane	0.867	0.771	11.1	82	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.522	15.3	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.322	0.325	-0.9	89	0.00
36 T	1,1-Dichloropropene	0.440	0.429	2.5	88	0.00
37 T	Ethyl Acetate	0.438	0.481	-9.8	93	0.00
38 T	Carbon Tetrachloride	0.503	0.456	9.3	81	0.00
39 T	Methylcyclohexane	0.553	0.545	1.4	89	0.00
40 TM	Benzene	1.261	1.313	-4.1	93	0.00
41 T	Methacrylonitrile	0.239	0.269	-12.6	96	0.00
42 TM	1,2-Dichloroethane	0.473	0.450	4.9	83	0.00
43 T	Isopropyl Acetate	0.705	0.704	0.1	88	0.00
44 TM	Trichloroethene	0.383	0.390	-1.8	94	0.00
45 C	1,2-Dichloropropane	0.321	0.343	-6.9#	96	0.00
46 T	Dibromomethane	0.245	0.241	1.6	88	0.00
47 T	Bromodichloromethane	0.462	0.465	-0.6	88	0.00
48 T	Methyl methacrylate	0.349	0.332	4.9	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	80	0.00
50 S	Toluene-d8	1.217	1.205	1.0	84	0.00
51 T	4-Methyl-2-Pentanone	0.450	0.486	-8.0	89	0.00
52 CM	Toluene	0.845	0.891	-5.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.474	0.516	-8.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.566	-9.7	94	0.00
55 T	1,1,2-Trichloroethane	0.344	0.384	-11.6	91	0.00
56 T	Ethyl methacrylate	0.515	0.562	-9.1	88	0.00
57 T	1,3-Dichloropropane	0.559	0.613	-9.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.306	-26.4#	104	0.00
59 T	2-Hexanone	0.347	0.369	-6.3	88	0.00
60 T	Dibromochloromethane	0.379	0.414	-9.2	90	0.00
61 T	1,2-Dibromoethane	0.378	0.409	-8.2	91	0.00
62 S	4-Bromofluorobenzene	0.447	0.449	-0.4	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.389	0.394	-1.3	91	0.00
65 PM	Chlorobenzene	1.029	1.048	-1.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.390	-1.6	88	0.00
67 C	Ethyl Benzene	1.761	1.776	-0.9#	89	0.00
68 T	m/p-Xylenes	0.693	0.707	-2.0	91	0.00
69 T	o-Xylene	0.673	0.699	-3.9	91	0.00
70 T	Styrene	1.099	1.174	-6.8	92	0.00
71 P	Bromoform	0.307	0.319	-3.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.642	3.461	5.0	89	0.00
74 T	N-amyl acetate	1.291	1.253	2.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.154	1.161	-0.6	96	0.00
76 T	1,2,3-Trichloropropane	1.046	1.060	-1.3	92	0.00
77 T	Bromobenzene	0.918	0.924	-0.7	94	0.00
78 T	n-propylbenzene	3.998	3.898	2.5	89	0.00
79 T	2-Chlorotoluene	2.508	2.393	4.6	89	0.00
80 T	1,3,5-Trimethylbenzene	3.065	2.977	2.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.342	0.6	89	0.00
82 T	4-Chlorotoluene	2.855	2.743	3.9	90	0.00
83 T	tert-Butylbenzene	3.036	2.919	3.9	89	0.00
84 T	1,2,4-Trimethylbenzene	3.057	3.010	1.5	91	0.00
85 T	sec-Butylbenzene	3.669	3.576	2.5	89	0.00
86 T	p-Isopropyltoluene	3.152	3.122	1.0	90	0.00
87 T	1,3-Dichlorobenzene	1.701	1.701	0.0	94	0.00
88 T	1,4-Dichlorobenzene	1.721	1.729	-0.5	96	0.00
89 T	n-Butylbenzene	2.630	2.609	0.8	90	0.00
90 T	Hexachloroethane	0.503	0.476	5.4	86	0.00
91 T	1,2-Dichlorobenzene	1.661	1.702	-2.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.254	4.2	90	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.108	-4.1	99	0.00
94 T	Hexachlorobutadiene	0.470	0.460	2.1	93	0.00
95 T	Naphthalene	3.465	3.731	-7.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.077	1.110	-3.1	99	0.00

(#) = Out of Range

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