

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024538.D
 Acq On : 04 Oct 2021 22:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 03:23:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 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	108	0.00
2 T	Dichlorodifluoromethane	0.503	0.492	2.2	100	0.00
3 P	Chloromethane	0.474	0.420	11.4	94	0.00
4 C	Vinyl Chloride	0.496	0.419	15.5#	88	0.00
5 T	Bromomethane	0.334	0.280	16.2	87	0.00
6 T	Chloroethane	0.378	0.271	28.3#	90	0.00
7 T	Trichlorofluoromethane	0.875	0.740	15.4	89	0.00
8 T	Diethyl Ether	0.298	0.256	14.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.451	8.7	98	0.00
10 T	Methyl Iodide	0.691	0.629	9.0	95	0.00
11 T	Tert butyl alcohol	0.178	0.156	12.4	99	0.00
12 CM	1,1-Dichloroethene	0.458	0.424	7.4#	100	0.00
13 T	Acrolein	0.038	0.041	-7.9	114	0.00
14 T	Allyl chloride	0.838	0.801	4.4	101	0.00
15 T	Acrylonitrile	0.320	0.347	-8.4	117	0.00
16 T	Acetone	0.329	0.285	13.4	97	0.00
17 T	Carbon Disulfide	1.230	0.979	20.4	91	0.00
18 T	Methyl Acetate	1.055	1.006	4.6	105	0.00
19 T	Methyl tert-butyl Ether	1.727	1.876	-8.6	117	0.00
20 T	Methylene Chloride	0.599	0.530	11.5	109	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.540	-3.8	114	0.00
22 T	Diisopropyl ether	1.712	1.838	-7.4	115	0.00
23 T	Vinyl Acetate	1.386	1.474	-6.3	110	0.00
24 P	1,1-Dichloroethane	0.951	1.035	-8.8	116	0.00
25 T	2-Butanone	0.485	0.500	-3.1	108	0.00
26 T	2,2-Dichloropropane	0.855	0.746	12.7	93	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.643	-5.8	115	0.00
28 T	Bromochloromethane	0.432	0.426	1.4	116	0.00
29 T	Tetrahydrofuran	0.309	0.309	0.0	103	0.00
30 C	Chloroform	1.050	1.028	2.1#	106	0.00
31 T	Cyclohexane	0.844	0.782	7.3	98	0.00
32 T	1,1,1-Trichloroethane	0.932	0.925	0.8	103	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.668	5.2	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.332	0.277	16.6	100	0.00
36 T	1,1-Dichloropropene	0.479	0.435	9.2	109	0.00
37 T	Ethyl Acetate	0.598	0.534	10.7	108	0.00
38 T	Carbon Tetrachloride	0.522	0.482	7.7	105	0.00
39 T	Methylcyclohexane	0.561	0.514	8.4	105	0.00
40 TM	Benzene	1.371	1.310	4.4	115	0.00
41 T	Methacrylonitrile	0.309	0.293	5.2	111	0.00
42 TM	1,2-Dichloroethane	0.576	0.506	12.2	104	0.00
43 T	Isopropyl Acetate	0.910	0.830	8.8	109	0.00
44 TM	Trichloroethene	0.377	0.360	4.5	116	0.00
45 C	1,2-Dichloropropane	0.354	0.346	2.3#	117	0.00
46 T	Dibromomethane	0.265	0.230	13.2	105	0.00
47 T	Bromodichloromethane	0.486	0.467	3.9	111	0.00
48 T	Methyl methacrylate	0.451	0.410	9.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	103	0.00
50 S	Toluene-d8	1.223	1.115	8.8	109	0.00
51 T	4-Methyl-2-Pentanone	0.601	0.539	10.3	104	0.00
52 CM	Toluene	0.885	0.852	3.7#	113	0.00
53 T	t-1,3-Dichloropropene	0.551	0.515	6.5	108	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.536	4.3	110	0.00
55 T	1,1,2-Trichloroethane	0.366	0.368	-0.5	118	0.00
56 T	Ethyl methacrylate	0.583	0.578	0.9	114	0.00
57 T	1,3-Dichloropropane	0.618	0.593	4.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.275	4.5	108	0.00
59 T	2-Hexanone	0.473	0.438	7.4	105	0.00
60 T	Dibromochloromethane	0.371	0.371	0.0	111	0.00
61 T	1,2-Dibromoethane	0.402	0.388	3.5	113	0.00
62 S	4-Bromofluorobenzene	0.481	0.435	9.6	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.346	0.361	-4.3	113	0.00
65 PM	Chlorobenzene	1.042	0.992	4.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.386	0.5	106	0.00
67 C	Ethyl Benzene	1.844	1.821	1.2#	104	0.00
68 T	m/p-Xylenes	0.707	0.715	-1.1	105	0.00
69 T	o-Xylene	0.699	0.754	-7.9	114	0.00
70 T	Styrene	1.169	1.272	-8.8	113	0.00
71 P	Bromoform	0.296	0.324	-9.5	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.535	3.429	3.0	110	0.00
74 T	N-amyl acetate	1.626	1.478	9.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.196	4.3	112	0.00
76 T	1,2,3-Trichloropropane	1.135	1.090	4.0	112	0.00
77 T	Bromobenzene	0.910	0.859	5.6	112	0.00
78 T	n-propylbenzene	4.132	3.966	4.0	109	0.00
79 T	2-Chlorotoluene	2.517	2.416	4.0	110	0.00
80 T	1,3,5-Trimethylbenzene	3.020	2.997	0.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.360	5.8	104	0.00
82 T	4-Chlorotoluene	2.962	2.785	6.0	108	0.00
83 T	tert-Butylbenzene	3.027	2.981	1.5	110	0.00
84 T	1,2,4-Trimethylbenzene	3.002	2.989	0.4	110	0.00
85 T	sec-Butylbenzene	3.724	3.688	1.0	110	0.00
86 T	p-Isopropyltoluene	3.176	3.128	1.5	108	0.00
87 T	1,3-Dichlorobenzene	1.732	1.628	6.0	111	0.00
88 T	1,4-Dichlorobenzene	1.789	1.647	7.9	110	0.00
89 T	n-Butylbenzene	2.812	2.575	8.4	102	0.00
90 T	Hexachloroethane	0.522	0.500	4.2	109	0.00
91 T	1,2-Dichlorobenzene	1.712	1.584	7.5	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.279	7.6	103	0.00
93 T	1,2,4-Trichlorobenzene	1.090	1.028	5.7	109	0.00
94 T	Hexachlorobutadiene	0.499	0.433	13.2	100	0.00
95 T	Naphthalene	3.490	3.661	-4.9	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.117	1.008	9.8	105	0.00

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