

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024559.D
 Acq On : 05 Oct 2021 07:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 08:36:33 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	102	0.00
2 T	Dichlorodifluoromethane	0.503	0.482	4.2	94	0.00
3 P	Chloromethane	0.474	0.472	0.4	100	0.00
4 C	Vinyl Chloride	0.496	0.519	-4.6#	104	0.00
5 T	Bromomethane	0.334	0.179	46.4#	53	0.00
6 T	Chloroethane	0.378	0.305	19.3	97	0.00
7 T	Trichlorofluoromethane	0.875	0.810	7.4	93	0.00
8 T	Diethyl Ether	0.298	0.285	4.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.528	-6.9	109	0.00
10 T	Methyl Iodide	0.691	0.423	38.8#	61	0.00
11 T	Tert butyl alcohol	0.178	0.160	10.1	97	0.00
12 CM	1,1-Dichloroethene	0.458	0.508	-10.9#	114	0.00
13 T	Acrolein	0.038	0.041	-7.9	108	0.00
14 T	Allyl chloride	0.838	0.919	-9.7	110	0.00
15 T	Acrylonitrile	0.320	0.367	-14.7	117	0.00
16 T	Acetone	0.329	0.334	-1.5	109	0.00
17 T	Carbon Disulfide	1.230	1.154	6.2	103	0.00
18 T	Methyl Acetate	1.055	1.191	-12.9	118	0.00
19 T	Methyl tert-butyl Ether	1.727	2.004	-16.0	119	0.00
20 T	Methylene Chloride	0.599	0.625	-4.3	122	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.562	-8.1	113	0.00
22 T	Diisopropyl ether	1.712	1.985	-15.9	118	0.00
23 T	Vinyl Acetate	1.386	1.576	-13.7	112	0.00
24 P	1,1-Dichloroethane	0.951	1.098	-15.5	117	0.00
25 T	2-Butanone	0.485	0.527	-8.7	108	0.00
26 T	2,2-Dichloropropane	0.855	0.571	33.2#	68	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.684	-12.5	116	0.00
28 T	Bromochloromethane	0.432	0.462	-6.9	120	0.00
29 T	Tetrahydrofuran	0.309	0.349	-12.9	111	0.00
30 C	Chloroform	1.050	1.177	-12.1#	115	0.00
31 T	Cyclohexane	0.844	0.912	-8.1	109	0.00
32 T	1,1,1-Trichloroethane	0.932	1.037	-11.3	110	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.661	6.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.332	0.335	-0.9	103	0.00
36 T	1,1-Dichloropropene	0.479	0.509	-6.3	109	0.00
37 T	Ethyl Acetate	0.598	0.631	-5.5	110	0.00
38 T	Carbon Tetrachloride	0.522	0.578	-10.7	108	-0.01
39 T	Methylcyclohexane	0.561	0.497	11.4	87	0.00
40 TM	Benzene	1.371	1.545	-12.7	117	0.00
41 T	Methacrylonitrile	0.309	0.362	-17.2	118	0.00
42 TM	1,2-Dichloroethane	0.576	0.587	-1.9	103	0.00
43 T	Isopropyl Acetate	0.910	0.914	-0.4	103	0.00
44 TM	Trichloroethene	0.377	0.363	3.7	100	0.00
45 C	1,2-Dichloropropane	0.354	0.358	-1.1#	104	0.00
46 T	Dibromomethane	0.265	0.264	0.4	103	0.00
47 T	Bromodichloromethane	0.486	0.514	-5.8	104	0.00
48 T	Methyl methacrylate	0.451	0.457	-1.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	89	0.00
50 S	Toluene-d8	1.223	1.075	12.1	90	0.00
51 T	4-Methyl-2-Pentanone	0.601	0.606	-0.8	100	0.00
52 CM	Toluene	0.885	0.876	1.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.551	0.521	5.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.544	2.9	96	0.00
55 T	1,1,2-Trichloroethane	0.366	0.379	-3.6	104	0.00
56 T	Ethyl methacrylate	0.583	0.590	-1.2	100	0.00
57 T	1,3-Dichloropropane	0.618	0.622	-0.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.275	4.5	93	0.00
59 T	2-Hexanone	0.473	0.473	0.0	97	0.00
60 T	Dibromochloromethane	0.371	0.396	-6.7	101	0.00
61 T	1,2-Dibromoethane	0.402	0.407	-1.2	101	0.00
62 S	4-Bromofluorobenzene	0.481	0.445	7.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.346	0.342	1.2	102	0.00
65 PM	Chlorobenzene	1.042	1.027	1.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.398	-2.6	104	0.00
67 C	Ethyl Benzene	1.844	1.842	0.1#	100	0.00
68 T	m/p-Xylenes	0.707	0.713	-0.8	99	0.00
69 T	o-Xylene	0.699	0.717	-2.6	103	0.00
70 T	Styrene	1.169	1.202	-2.8	102	0.00
71 P	Bromoform	0.296	0.315	-6.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.535	3.341	5.5	102	0.00
74 T	N-amyl acetate	1.626	1.520	6.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.221	2.3	109	0.00
76 T	1,2,3-Trichloropropane	1.135	1.082	4.7	105	0.00
77 T	Bromobenzene	0.910	0.875	3.8	108	0.00
78 T	n-propylbenzene	4.132	4.036	2.3	106	0.00
79 T	2-Chlorotoluene	2.517	2.551	-1.4	111	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.128	-3.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.322	15.7	88	0.00
82 T	4-Chlorotoluene	2.962	2.927	1.2	108	0.00
83 T	tert-Butylbenzene	3.027	3.091	-2.1	109	0.00
84 T	1,2,4-Trimethylbenzene	3.002	3.120	-3.9	109	0.00
85 T	sec-Butylbenzene	3.724	3.817	-2.5	108	0.00
86 T	p-Isopropyltoluene	3.176	3.184	-0.3	105	0.00
87 T	1,3-Dichlorobenzene	1.732	1.700	1.8	110	0.00
88 T	1,4-Dichlorobenzene	1.789	1.716	4.1	110	0.00
89 T	n-Butylbenzene	2.812	2.640	6.1	99	0.00
90 T	Hexachloroethane	0.522	0.525	-0.6	109	0.00
91 T	1,2-Dichlorobenzene	1.712	1.718	-0.4	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.296	2.0	104	0.00
93 T	1,2,4-Trichlorobenzene	1.090	1.063	2.5	107	0.00
94 T	Hexachlorobutadiene	0.499	0.439	12.0	97	0.00
95 T	Naphthalene	3.490	3.883	-11.3	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.117	1.078	3.5	107	0.00

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