

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024710.D
 Acq On : 11 Oct 2021 12:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 17:11:31 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	0.557	-10.7	107	0.00
3 P	Chloromethane	0.474	0.424	10.5	90	0.00
4 C	Vinyl Chloride	0.496	0.460	7.3#	91	0.00
5 T	Bromomethane	0.334	0.386	-15.6	114	0.00
6 T	Chloroethane	0.378	0.282	25.4#	89	0.00
7 T	Trichlorofluoromethane	0.875	0.798	8.8	91	0.00
8 T	Diethyl Ether	0.298	0.273	8.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.466	5.7	96	0.00
10 T	Methyl Iodide	0.691	0.574	16.9	82	0.00
11 T	Tert butyl alcohol	0.178	0.121	32.0#	73	0.00
12 CM	1,1-Dichloroethene	0.458	0.427	6.8#	95	0.00
13 T	Acrolein	0.038	0.043	-13.2	113	0.00
14 T	Allyl chloride	0.838	0.776	7.4	92	0.00
15 T	Acrylonitrile	0.320	0.280	12.5	89	0.00
16 T	Acetone	0.329	0.358	-8.8	116	0.00
17 T	Carbon Disulfide	1.230	1.083	12.0	96	0.00
18 T	Methyl Acetate	1.055	0.953	9.7	94	0.00
19 T	Methyl tert-butyl Ether	1.727	1.646	4.7	97	0.00
20 T	Methylene Chloride	0.599	0.511	14.7	99	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.483	7.1	96	0.00
22 T	Diisopropyl ether	1.712	1.598	6.7	95	0.00
23 T	Vinyl Acetate	1.386	1.355	2.2	96	0.00
24 P	1,1-Dichloroethane	0.951	0.893	6.1	95	0.00
25 T	2-Butanone	0.485	0.493	-1.6	101	0.00
26 T	2,2-Dichloropropane	0.855	0.797	6.8	94	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.563	7.4	95	0.00
28 T	Bromochloromethane	0.432	0.393	9.0	101	0.00
29 T	Tetrahydrofuran	0.309	0.266	13.9	84	0.00
30 C	Chloroform	1.050	0.980	6.7#	95	0.00
31 T	Cyclohexane	0.844	0.774	8.3	92	0.00
32 T	1,1,1-Trichloroethane	0.932	0.879	5.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.651	7.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.332	0.324	2.4	96	0.00
36 T	1,1-Dichloropropene	0.479	0.461	3.8	95	0.00
37 T	Ethyl Acetate	0.598	0.529	11.5	89	0.00
38 T	Carbon Tetrachloride	0.522	0.515	1.3	93	-0.01
39 T	Methylcyclohexane	0.561	0.566	-0.9	95	0.00
40 TM	Benzene	1.371	1.327	3.2	96	0.00
41 T	Methacrylonitrile	0.309	0.284	8.1	89	0.00
42 TM	1,2-Dichloroethane	0.576	0.573	0.5	97	0.00
43 T	Isopropyl Acetate	0.910	0.862	5.3	94	0.00
44 TM	Trichloroethene	0.377	0.372	1.3	99	0.00
45 C	1,2-Dichloropropane	0.354	0.348	1.7#	97	0.00
46 T	Dibromomethane	0.265	0.259	2.3	97	0.00
47 T	Bromodichloromethane	0.486	0.495	-1.9	97	0.00
48 T	Methyl methacrylate	0.451	0.472	-4.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.008	20.0	76	0.00
50 S	Toluene-d8	1.223	1.146	6.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.601	0.629	-4.7	100	0.00
52 CM	Toluene	0.885	0.873	1.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.551	0.570	-3.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.584	-4.3	99	0.00
55 T	1,1,2-Trichloroethane	0.366	0.373	-1.9	99	0.00
56 T	Ethyl methacrylate	0.583	0.530	9.1	86	0.00
57 T	1,3-Dichloropropane	0.618	0.612	1.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.287	0.3	93	0.00
59 T	2-Hexanone	0.473	0.495	-4.7	98	0.00
60 T	Dibromochloromethane	0.371	0.400	-7.8	99	0.00
61 T	1,2-Dibromoethane	0.402	0.408	-1.5	98	0.00
62 S	4-Bromofluorobenzene	0.481	0.473	1.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.346	0.369	-6.6	106	0.00
65 PM	Chlorobenzene	1.042	1.006	3.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.385	0.8	97	0.00
67 C	Ethyl Benzene	1.844	1.815	1.6#	95	0.00
68 T	m/p-Xylenes	0.707	0.697	1.4	94	0.00
69 T	o-Xylene	0.699	0.667	4.6	93	0.00
70 T	Styrene	1.169	1.110	5.0	91	0.00
71 P	Bromoform	0.296	0.304	-2.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.535	3.426	3.1	95	0.00
74 T	N-amyl acetate	1.626	1.484	8.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.159	7.3	93	0.00
76 T	1,2,3-Trichloropropane	1.135	1.104	2.7	97	0.00
77 T	Bromobenzene	0.910	0.871	4.3	97	0.00
78 T	n-propylbenzene	4.132	3.947	4.5	93	0.00
79 T	2-Chlorotoluene	2.517	2.368	5.9	93	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.024	-0.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.378	1.0	94	0.00
82 T	4-Chlorotoluene	2.962	2.828	4.5	94	0.00
83 T	tert-Butylbenzene	3.027	2.870	5.2	91	0.00
84 T	1,2,4-Trimethylbenzene	3.002	3.076	-2.5	97	0.00
85 T	sec-Butylbenzene	3.724	3.433	7.8	88	0.00
86 T	p-Isopropyltoluene	3.176	3.202	-0.8	95	0.00
87 T	1,3-Dichlorobenzene	1.732	1.583	8.6	92	0.00
88 T	1,4-Dichlorobenzene	1.789	1.617	9.6	93	0.00
89 T	n-Butylbenzene	2.812	2.859	-1.7	97	0.00
90 T	Hexachloroethane	0.522	0.508	2.7	95	0.00
91 T	1,2-Dichlorobenzene	1.712	1.579	7.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.276	8.6	88	0.00
93 T	1,2,4-Trichlorobenzene	1.090	1.054	3.3	96	0.00
94 T	Hexachlorobutadiene	0.499	0.481	3.6	96	0.00
95 T	Naphthalene	3.490	3.550	-1.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.117	1.079	3.4	97	0.00

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