

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102621\
 Data File : VU045413.D
 Acq On : 26 Oct 2021 20:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 04:41:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	127	0.00
2 T	Dichlorodifluoromethane	0.619	0.692	-11.8	133	0.00
3 P	Chloromethane	0.802	0.976	-21.7#	157#	0.00
4 C	Vinyl Chloride	0.801	0.847	-5.7#	127	0.00
5 T	Bromomethane	0.314	0.431	-37.3#	173#	0.02
6 T	Chloroethane	0.615	0.381	38.0#	81	0.02
7 T	Trichlorofluoromethane	1.058	1.031	2.6	117	0.01
8 T	Diethyl Ether	0.485	0.478	1.4	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.599	0.3	120	0.00
10 T	Methyl Iodide	0.642	0.700	-9.0	123	0.00
11 T	Tert butyl alcohol	0.239	0.174	27.2#	89	-0.03
12 CM	1,1-Dichloroethene	0.593	0.603	-1.7#	121	0.00
13 T	Acrolein	0.052	0.053	-1.9	150#	0.00
14 T	Allyl chloride	1.097	1.119	-2.0	122	0.00
15 T	Acrylonitrile	0.482	0.450	6.6	113	0.00
16 T	Acetone	0.494	0.373	24.5#	92	0.00
17 T	Carbon Disulfide	1.750	1.641	6.2	116	0.00
18 T	Methyl Acetate	1.444	1.472	-1.9	123	0.00
19 T	Methyl tert-butyl Ether	2.288	2.349	-2.7	122	0.00
20 T	Methylene Chloride	0.744	0.749	-0.7	125	0.00
21 T	trans-1,2-Dichloroethene	0.648	0.655	-1.1	123	0.00
22 T	Diisopropyl ether	2.240	2.325	-3.8	124	0.00
23 T	Vinyl Acetate	1.822	1.771	2.8	114	0.00
24 P	1,1-Dichloroethane	1.286	1.310	-1.9	123	0.00
25 T	2-Butanone	0.702	0.586	16.5	99	0.00
26 T	2,2-Dichloropropane	1.087	1.012	6.9	112	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.777	-1.4	122	0.00
28 T	Bromochloromethane	0.533	0.487	8.6	112	0.00
29 T	Tetrahydrofuran	0.418	0.377	9.8	107	0.00
30 C	Chloroform	1.296	1.284	0.9#	119	0.00
31 T	Cyclohexane	1.264	1.227	2.9	123	0.00
32 T	1,1,1-Trichloroethane	1.069	1.070	-0.1	120	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.911	-9.5	146	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	130	0.00
35 S	Dibromofluoromethane	0.315	0.355	-12.7	150#	0.00
36 T	1,1-Dichloropropene	0.523	0.513	1.9	120	0.00
37 T	Ethyl Acetate	0.692	0.604	12.7	108	0.00
38 T	Carbon Tetrachloride	0.452	0.455	-0.7	121	0.00
39 T	Methylcyclohexane	0.642	0.637	0.8	120	0.00
40 TM	Benzene	1.557	1.541	1.0	121	0.00
41 T	Methacrylonitrile	0.356	0.339	4.8	113	0.00
42 TM	1,2-Dichloroethane	0.612	0.571	6.7	114	0.00
43 T	Isopropyl Acetate	1.041	0.957	8.1	112	0.00
44 TM	Trichloroethene	0.367	0.357	2.7	120	0.00
45 C	1,2-Dichloropropane	0.413	0.408	1.2#	122	0.00
46 T	Dibromomethane	0.278	0.273	1.8	120	0.00
47 T	Bromodichloromethane	0.540	0.540	0.0	121	0.00
48 T	Methyl methacrylate	0.507	0.460	9.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.011	8.3	104	0.03
50 S	Toluene-d8	1.246	1.367	-9.7	146	0.00
51 T	4-Methyl-2-Pentanone	0.758	0.621	18.1	98	0.00
52 CM	Toluene	0.975	0.961	1.4#	120	0.00
53 T	t-1,3-Dichloropropene	0.618	0.606	1.9	116	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.654	-1.7	122	0.00
55 T	1,1,2-Trichloroethane	0.406	0.384	5.4	116	0.00
56 T	Ethyl methacrylate	0.707	0.663	6.2	110	0.00
57 T	1,3-Dichloropropane	0.725	0.685	5.5	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.262	-27.8#	146	0.00
59 T	2-Hexanone	0.617	0.478	22.5#	90	0.00
60 T	Dibromochloromethane	0.385	0.376	2.3	114	0.00
61 T	1,2-Dibromoethane	0.432	0.413	4.4	115	0.00
62 S	4-Bromofluorobenzene	0.515	0.513	0.4	133	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.326	0.317	2.8	115	0.00
65 PM	Chlorobenzene	1.048	1.034	1.3	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.363	0.8	114	0.00
67 C	Ethyl Benzene	1.929	1.933	-0.2#	114	0.00
68 T	m/p-Xylenes	0.749	0.738	1.5	113	0.00
69 T	o-Xylene	0.744	0.726	2.4	111	0.00
70 T	Styrene	1.248	1.224	1.9	109	0.00
71 P	Bromoform	0.311	0.299	3.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.723	3.974	-6.7	111	0.00
74 T	N-amyl acetate	1.875	1.962	-4.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.611	1.555	3.5	99	0.00
76 T	1,2,3-Trichloropropane	1.458	1.360	6.7	94	0.00
77 T	Bromobenzene	0.899	0.905	-0.7	105	0.00
78 T	n-propylbenzene	4.537	4.738	-4.4	106	0.00
79 T	2-Chlorotoluene	2.844	2.861	-0.6	106	0.00
80 T	1,3,5-Trimethylbenzene	3.262	3.357	-2.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.526	0.512	2.7	99	0.00
82 T	4-Chlorotoluene	3.215	3.242	-0.8	103	0.00
83 T	tert-Butylbenzene	3.173	3.291	-3.7	106	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.372	-4.5	104	0.00
85 T	sec-Butylbenzene	4.086	4.201	-2.8	103	0.00
86 T	p-Isopropyltoluene	3.287	3.432	-4.4	103	0.00
87 T	1,3-Dichlorobenzene	1.722	1.700	1.3	101	0.00
88 T	1,4-Dichlorobenzene	1.761	1.724	2.1	103	0.00
89 T	n-Butylbenzene	3.027	3.191	-5.4	103	0.00
90 T	Hexachloroethane	0.593	0.584	1.5	101	0.00
91 T	1,2-Dichlorobenzene	1.760	1.761	-0.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.380	0.373	1.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.981	1.126	-14.8	116	0.00
94 T	Hexachlorobutadiene	0.409	0.430	-5.1	108	0.00
95 T	Naphthalene	3.689	4.407	-19.5	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	1.162	-18.0	121	0.00

(#) = Out of Range

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