

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU042998.D
 Acq On : 09 Apr 2021 12:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 15:42:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 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	99	0.00
2 T	Dichlorodifluoromethane	0.475	0.532	-12.0	109	0.00
3 P	Chloromethane	0.638	0.550	13.8	96	0.00
4 C	Vinyl Chloride	0.530	0.511	3.6#	93	0.00
5 T	Bromomethane	0.317	0.300	5.4	89	0.00
6 T	Chloroethane	0.392	0.356	9.2	96	0.00
7 T	Trichlorofluoromethane	0.916	0.867	5.3	93	0.00
8 T	Diethyl Ether	0.294	0.324	-10.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.466	1.1	98	0.00
10 T	Methyl Iodide	0.645	0.651	-0.9	96	0.00
11 T	Tert butyl alcohol	0.222	0.242	-9.0	111	0.00
12 CM	1,1-Dichloroethene	0.461	0.418	9.3#	93	0.00
13 T	Acrolein	0.142	0.058	59.2#	38#	0.00
14 T	Allyl chloride	1.058	1.095	-3.5	99	0.00
15 T	Acrylonitrile	0.440	0.494	-12.3	107	0.00
16 T	Acetone	0.458	0.527	-15.1	113	0.00
17 T	Carbon Disulfide	1.315	1.105	16.0	86	0.00
18 T	Methyl Acetate	1.045	1.403	-34.3#	130	0.00
19 T	Methyl tert-butyl Ether	1.815	2.052	-13.1	110	0.00
20 T	Methylene Chloride	0.587	0.583	0.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.492	5.6	92	0.00
22 T	Diisopropyl ether	2.101	2.348	-11.8	107	0.00
23 T	Vinyl Acetate	2.017	2.212	-9.7	103	0.00
24 P	1,1-Dichloroethane	1.032	1.068	-3.5	98	0.00
25 T	2-Butanone	0.732	0.821	-12.2	106	0.00
26 T	2,2-Dichloropropane	0.920	0.925	-0.5	98	0.00
27 T	cis-1,2-Dichloroethene	0.585	0.633	-8.2	102	0.00
28 T	Bromochloromethane	0.540	0.642	-18.9	116	0.00
29 T	Tetrahydrofuran	0.469	0.514	-9.6	103	0.00
30 C	Chloroform	1.113	1.166	-4.8#	100	0.00
31 T	Cyclohexane	0.985	0.901	8.5	93	0.00
32 T	1,1,1-Trichloroethane	0.956	0.957	-0.1	93	0.00
33 S	1,2-Dichloroethane-d4	0.817	0.931	-14.0	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.365	0.393	-7.7	116	0.00
36 T	1,1-Dichloropropene	0.491	0.474	3.5	92	0.00
37 T	Ethyl Acetate	0.845	0.891	-5.4	104	0.00
38 T	Carbon Tetrachloride	0.541	0.502	7.2	91	0.00
39 T	Methylcyclohexane	0.541	0.503	7.0	91	0.00
40 TM	Benzene	1.436	1.412	1.7	97	0.00
41 T	Methacrylonitrile	0.450	0.497	-10.4	107	0.00
42 TM	1,2-Dichloroethane	0.637	0.676	-6.1	103	0.00
43 T	Isopropyl Acetate	1.227	1.350	-10.0	107	0.00
44 TM	Trichloroethene	0.371	0.350	5.7	96	0.00
45 C	1,2-Dichloropropane	0.402	0.417	-3.7#	102	0.00
46 T	Dibromomethane	0.279	0.299	-7.2	103	0.00
47 T	Bromodichloromethane	0.558	0.592	-6.1	103	0.00
48 T	Methyl methacrylate	0.625	0.699	-11.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.014	-16.7	106	0.00
50 S	Toluene-d8	1.315	1.349	-2.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.934	1.064	-13.9	108	0.00
52 CM	Toluene	0.902	0.907	-0.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.618	0.686	-11.0	106	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.676	-8.9	101	0.00
55 T	1,1,2-Trichloroethane	0.385	0.432	-12.2	107	0.00
56 T	Ethyl methacrylate	0.649	0.748	-15.3	108	0.00
57 T	1,3-Dichloropropane	0.668	0.734	-9.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.262	0.281	-7.3	103	0.00
59 T	2-Hexanone	0.769	0.891	-15.9	107	0.00
60 T	Dibromochloromethane	0.443	0.503	-13.5	107	0.00
61 T	1,2-Dibromoethane	0.438	0.483	-10.3	104	0.00
62 S	4-Bromofluorobenzene	0.537	0.618	-15.1	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.326	0.301	7.7	93	0.00
65 PM	Chlorobenzene	1.027	1.012	1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.414	-2.7	101	0.00
67 C	Ethyl Benzene	1.844	1.799	2.4#	94	0.00
68 T	m/p-Xylenes	0.675	0.678	-0.4	96	0.00
69 T	o-Xylene	0.654	0.669	-2.3	97	0.00
70 T	Styrene	1.146	1.202	-4.9	100	0.00
71 P	Bromoform	0.396	0.461	-16.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.181	2.958	7.0	96	0.00
74 T	N-amyl acetate	1.957	2.073	-5.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.429	1.493	-4.5	109	0.00
76 T	1,2,3-Trichloropropane	1.426	1.368	4.1	95	0.00
77 T	Bromobenzene	0.864	0.851	1.5	102	0.00
78 T	n-propylbenzene	3.862	3.626	6.1	94	0.00
79 T	2-Chlorotoluene	2.337	2.235	4.4	98	0.00
80 T	1,3,5-Trimethylbenzene	2.814	2.736	2.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.466	0.499	-7.1	111	0.00
82 T	4-Chlorotoluene	2.781	2.703	2.8	98	0.00
83 T	tert-Butylbenzene	2.813	2.683	4.6	97	0.00
84 T	1,2,4-Trimethylbenzene	2.914	2.827	3.0	98	0.00
85 T	sec-Butylbenzene	3.283	3.084	6.1	95	0.00
86 T	p-Isopropyltoluene	2.968	2.918	1.7	96	0.00
87 T	1,3-Dichlorobenzene	1.619	1.558	3.8	99	0.00
88 T	1,4-Dichlorobenzene	1.644	1.600	2.7	101	0.00
89 T	n-Butylbenzene	2.745	2.733	0.4	96	0.00
90 T	Hexachloroethane	0.548	0.532	2.9	97	0.00
91 T	1,2-Dichlorobenzene	1.603	1.604	-0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.367	0.405	-10.4	108	0.00
93 T	1,2,4-Trichlorobenzene	1.000	1.032	-3.2	104	0.00
94 T	Hexachlorobutadiene	0.547	0.508	7.1	100	0.00
95 T	Naphthalene	3.023	3.445	-14.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.994	1.038	-4.4	105	0.00

(#) = Out of Range

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