

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042866.D
 Acq On : 31 Mar 2021 18:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 04:45:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 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	120	0.00
2 T	Dichlorodifluoromethane	0.588	0.567	3.6	115	0.00
3 P	Chloromethane	0.636	0.550	13.5	113	0.00
4 C	Vinyl Chloride	0.579	0.563	2.8#	121	0.00
5 T	Bromomethane	0.398	0.352	11.6	114	0.00
6 T	Chloroethane	0.445	0.343	22.9#	100	0.00
7 T	Trichlorofluoromethane	1.009	0.878	13.0	108	0.00
8 T	Diethyl Ether	0.315	0.294	6.7	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.451	6.8	116	0.00
10 T	Methyl Iodide	0.652	0.566	13.2	103	0.00
11 T	Tert butyl alcohol	0.170	0.154	9.4	114	-0.03
12 CM	1,1-Dichloroethene	0.454	0.423	6.8#	119	0.00
13 T	Acrolein	0.066	0.037	43.9#	81	0.00
14 T	Allyl chloride	0.991	0.990	0.1	125	0.00
15 T	Acrylonitrile	0.391	0.391	0.0	125	0.00
16 T	Acetone	0.456	0.374	18.0	103	0.00
17 T	Carbon Disulfide	1.283	1.128	12.1	109	0.00
18 T	Methyl Acetate	0.913	1.041	-14.0	138	0.00
19 T	Methyl tert-butyl Ether	1.721	1.750	-1.7	124	0.00
20 T	Methylene Chloride	0.574	0.519	9.6	120	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.482	5.3	117	0.00
22 T	Diisopropyl ether	1.994	2.048	-2.7	124	0.00
23 T	Vinyl Acetate	1.856	1.867	-0.6	121	0.00
24 P	1,1-Dichloroethane	1.040	0.982	5.6	120	0.00
25 T	2-Butanone	0.649	0.621	4.3	119	0.00
26 T	2,2-Dichloropropane	0.918	0.840	8.5	113	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.577	0.9	120	0.00
28 T	Bromochloromethane	0.519	0.530	-2.1	116	0.00
29 T	Tetrahydrofuran	0.401	0.398	0.7	121	0.00
30 C	Chloroform	1.099	1.034	5.9#	116	0.00
31 T	Cyclohexane	0.992	0.900	9.3	115	0.00
32 T	1,1,1-Trichloroethane	0.976	0.907	7.1	115	0.00
33 S	1,2-Dichloroethane-d4	0.797	0.722	9.4	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.373	0.316	15.3	114	0.00
36 T	1,1-Dichloropropene	0.495	0.469	5.3	119	0.00
37 T	Ethyl Acetate	0.768	0.723	5.9	122	0.00
38 T	Carbon Tetrachloride	0.565	0.484	14.3	110	0.00
39 T	Methylcyclohexane	0.566	0.520	8.1	115	0.00
40 TM	Benzene	1.479	1.315	11.1	117	0.00
41 T	Methacrylonitrile	0.402	0.403	-0.2	127	0.00
42 TM	1,2-Dichloroethane	0.634	0.592	6.6	120	0.00
43 T	Isopropyl Acetate	1.156	1.107	4.2	123	0.00
44 TM	Trichloroethene	0.380	0.350	7.9	119	0.00
45 C	1,2-Dichloropropane	0.394	0.373	5.3#	119	0.00
46 T	Dibromomethane	0.280	0.257	8.2	116	0.00
47 T	Bromodichloromethane	0.570	0.512	10.2	115	0.00
48 T	Methyl methacrylate	0.558	0.551	1.3	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.008	27.3#	85	-0.02
50 S	Toluene-d8	1.313	1.149	12.5	115	0.00
51 T	4-Methyl-2-Pentanone	0.809	0.776	4.1	121	0.00
52 CM	Toluene	0.905	0.844	6.7#	116	0.00
53 T	t-1,3-Dichloropropene	0.603	0.585	3.0	120	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.590	6.5	118	0.00
55 T	1,1,2-Trichloroethane	0.389	0.351	9.8	114	0.00
56 T	Ethyl methacrylate	0.595	0.604	-1.5	126	0.00
57 T	1,3-Dichloropropane	0.668	0.625	6.4	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.171	-19.6	133	0.00
59 T	2-Hexanone	0.643	0.620	3.6	120	0.00
60 T	Dibromochloromethane	0.452	0.402	11.1	112	0.00
61 T	1,2-Dibromoethane	0.443	0.401	9.5	118	0.00
62 S	4-Bromofluorobenzene	0.510	0.476	6.7	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.404	0.346	14.4	105	0.00
65 PM	Chlorobenzene	1.017	0.953	6.3	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.356	11.9	110	0.00
67 C	Ethyl Benzene	1.823	1.759	3.5#	119	0.00
68 T	m/p-Xylenes	0.672	0.642	4.5	114	0.00
69 T	o-Xylene	0.650	0.620	4.6	115	0.00
70 T	Styrene	1.099	1.071	2.5	116	0.00
71 P	Bromoform	0.384	0.346	9.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.165	2.939	7.1	115	0.00
74 T	N-amyl acetate	1.786	1.777	0.5	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.102	14.8	112	0.00
76 T	1,2,3-Trichloropropane	1.272	1.109	12.8	119	0.00
77 T	Bromobenzene	0.871	0.788	9.5	116	0.00
78 T	n-propylbenzene	3.725	3.600	3.4	115	0.00
79 T	2-Chlorotoluene	2.248	2.067	8.1	113	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.625	4.4	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.379	11.7	112	0.00
82 T	4-Chlorotoluene	2.685	2.518	6.2	114	0.00
83 T	tert-Butylbenzene	2.675	2.471	7.6	115	0.00
84 T	1,2,4-Trimethylbenzene	2.773	2.673	3.6	114	0.00
85 T	sec-Butylbenzene	3.109	3.035	2.4	115	0.00
86 T	p-Isopropyltoluene	2.845	2.848	-0.1	115	0.00
87 T	1,3-Dichlorobenzene	1.565	1.455	7.0	118	0.00
88 T	1,4-Dichlorobenzene	1.607	1.477	8.1	117	0.00
89 T	n-Butylbenzene	2.685	2.772	-3.2	120	0.00
90 T	Hexachloroethane	0.537	0.464	13.6	109	0.00
91 T	1,2-Dichlorobenzene	1.593	1.444	9.4	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.340	0.9	125	0.00
93 T	1,2,4-Trichlorobenzene	1.016	1.144	-12.6	132	0.00
94 T	Hexachlorobutadiene	0.594	0.546	8.1	115	0.00
95 T	Naphthalene	2.847	3.674	-29.0#	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.028	1.129	-9.8	127	0.00

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