

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043039.D
 Acq On : 13 Apr 2021 09:57
 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 13 14:27:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 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	108	0.00
2 T	Dichlorodifluoromethane	0.516	0.467	9.5	100	0.00
3 P	Chloromethane	0.615	0.532	13.5	105	0.00
4 C	Vinyl Chloride	0.563	0.501	11.0#	100	0.00
5 T	Bromomethane	0.307	0.257	16.3	88	0.00
6 T	Chloroethane	0.432	0.338	21.8#	96	0.00
7 T	Trichlorofluoromethane	0.956	0.857	10.4	101	0.00
8 T	Diethyl Ether	0.306	0.279	8.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.451	8.3	102	0.00
10 T	Methyl Iodide	0.648	0.634	2.2	101	0.00
11 T	Tert butyl alcohol	0.217	0.173	20.3#	88	-0.03
12 CM	1,1-Dichloroethene	0.468	0.411	12.2#	97	0.00
13 T	Acrolein	0.125	0.115	8.0	94	0.00
14 T	Allyl chloride	1.136	0.996	12.3	100	0.00
15 T	Acrylonitrile	0.466	0.407	12.7	99	0.00
16 T	Acetone	0.530	0.585	-10.4	130	0.00
17 T	Carbon Disulfide	1.440	1.202	16.5	96	0.00
18 T	Methyl Acetate	1.051	0.928	11.7	100	0.00
19 T	Methyl tert-butyl Ether	1.849	1.689	8.7	101	0.00
20 T	Methylene Chloride	0.597	0.516	13.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.481	12.1	100	0.00
22 T	Diisopropyl ether	2.173	1.998	8.1	101	0.00
23 T	Vinyl Acetate	2.103	1.928	8.3	99	0.00
24 P	1,1-Dichloroethane	1.099	0.971	11.6	99	0.00
25 T	2-Butanone	0.764	0.738	3.4	107	0.00
26 T	2,2-Dichloropropane	0.964	0.877	9.0	99	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.566	9.0	99	0.00
28 T	Bromochloromethane	0.560	0.522	6.8	108	0.00
29 T	Tetrahydrofuran	0.481	0.422	12.3	97	0.00
30 C	Chloroform	1.164	1.043	10.4#	99	0.00
31 T	Cyclohexane	1.037	0.909	12.3	100	0.00
32 T	1,1,1-Trichloroethane	1.029	0.910	11.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.754	10.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.376	0.341	9.3	105	0.00
36 T	1,1-Dichloropropene	0.530	0.486	8.3	99	0.00
37 T	Ethyl Acetate	0.907	0.777	14.3	98	0.00
38 T	Carbon Tetrachloride	0.569	0.514	9.7	97	0.00
39 T	Methylcyclohexane	0.583	0.537	7.9	99	0.00
40 TM	Benzene	1.516	1.398	7.8	101	0.00
41 T	Methacrylonitrile	0.477	0.423	11.3	100	0.00
42 TM	1,2-Dichloroethane	0.672	0.619	7.9	100	0.00
43 T	Isopropyl Acetate	1.294	1.172	9.4	99	0.00
44 TM	Trichloroethene	0.384	0.345	10.2	98	0.00
45 C	1,2-Dichloropropane	0.422	0.386	8.5#	99	0.00
46 T	Dibromomethane	0.299	0.272	9.0	100	0.00
47 T	Bromodichloromethane	0.590	0.532	9.8	97	0.00
48 T	Methyl methacrylate	0.649	0.580	10.6	96	0.00

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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)
49 T	1,4-Dioxane	0.013	0.012	7.7	92	0.00
50 S	Toluene-d8	1.329	1.239	6.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.831	13.2	94	0.00
52 CM	Toluene	0.940	0.881	6.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.655	0.595	9.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.617	7.2	99	0.00
55 T	1,1,2-Trichloroethane	0.403	0.364	9.7	99	0.00
56 T	Ethyl methacrylate	0.660	0.600	9.1	96	0.00
57 T	1,3-Dichloropropane	0.696	0.635	8.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.251	-6.8	106	0.00
59 T	2-Hexanone	0.788	0.707	10.3	94	0.00
60 T	Dibromochloromethane	0.466	0.417	10.5	94	0.00
61 T	1,2-Dibromoethane	0.455	0.419	7.9	98	0.00
62 S	4-Bromofluorobenzene	0.532	0.486	8.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.363	0.323	11.0	99	0.00
65 PM	Chlorobenzene	1.072	0.955	10.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.374	8.8	98	0.00
67 C	Ethyl Benzene	1.935	1.822	5.8#	101	0.00
68 T	m/p-Xylenes	0.716	0.671	6.3	98	0.00
69 T	o-Xylene	0.699	0.646	7.6	98	0.00
70 T	Styrene	1.177	1.096	6.9	96	0.00
71 P	Bromoform	0.422	0.354	16.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.356	3.152	6.1	97	0.00
74 T	N-amyl acetate	2.156	1.936	10.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.267	13.3	90	0.00
76 T	1,2,3-Trichloropropane	1.461	1.224	16.2	92	0.00
77 T	Bromobenzene	0.935	0.809	13.5	94	0.00
78 T	n-propylbenzene	4.018	3.873	3.6	99	0.00
79 T	2-Chlorotoluene	2.442	2.248	7.9	96	0.00
80 T	1,3,5-Trimethylbenzene	2.962	2.821	4.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.434	12.7	89	0.00
82 T	4-Chlorotoluene	2.933	2.711	7.6	97	0.00
83 T	tert-Butylbenzene	2.912	2.716	6.7	95	0.00
84 T	1,2,4-Trimethylbenzene	3.044	2.838	6.8	95	0.00
85 T	sec-Butylbenzene	3.413	3.247	4.9	97	0.00
86 T	p-Isopropyltoluene	3.142	3.013	4.1	97	0.00
87 T	1,3-Dichlorobenzene	1.695	1.506	11.2	94	0.00
88 T	1,4-Dichlorobenzene	1.768	1.535	13.2	92	0.00
89 T	n-Butylbenzene	2.943	2.811	4.5	95	0.00
90 T	Hexachloroethane	0.589	0.513	12.9	91	0.00
91 T	1,2-Dichlorobenzene	1.732	1.536	11.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.359	13.3	89	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.017	12.0	97	0.00
94 T	Hexachlorobutadiene	0.624	0.546	12.5	97	0.00
95 T	Naphthalene	3.495	3.032	13.2	93	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	0.992	12.6	96	0.00

(#) = Out of Range

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