

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024194.D
 Acq On : 13 Sep 2021 19:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 05:26:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 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	92	0.00
2 T	Dichlorodifluoromethane	0.475	0.462	2.7	100	0.00
3 P	Chloromethane	0.487	0.444	8.8	98	0.00
4 C	Vinyl Chloride	0.477	0.453	5.0#	98	0.00
5 T	Bromomethane	0.276	0.268	2.9	102	0.00
6 T	Chloroethane	0.316	0.299	5.4	99	0.00
7 T	Trichlorofluoromethane	0.815	0.799	2.0	100	0.00
8 T	Diethyl Ether	0.284	0.277	2.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.468	2.9	100	0.00
10 T	Methyl Iodide	0.621	0.634	-2.1	94	0.00
11 T	Tert butyl alcohol	0.160	0.146	8.8	90	0.00
12 CM	1,1-Dichloroethene	0.456	0.439	3.7#	99	0.00
13 T	Acrolein	0.058	0.053	8.6	86	0.00
14 T	Allyl chloride	0.818	0.797	2.6	98	0.00
15 T	Acrylonitrile	0.290	0.289	0.3	97	0.00
16 T	Acetone	0.307	0.269	12.4	90	0.00
17 T	Carbon Disulfide	1.076	0.969	9.9	95	0.00
18 T	Methyl Acetate	0.786	0.813	-3.4	98	0.00
19 T	Methyl tert-butyl Ether	1.699	1.703	-0.2	100	0.00
20 T	Methylene Chloride	0.590	0.515	12.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.466	4.1	98	0.00
22 T	Diisopropyl ether	1.629	1.653	-1.5	102	0.00
23 T	Vinyl Acetate	1.293	1.317	-1.9	100	0.00
24 P	1,1-Dichloroethane	0.931	0.926	0.5	100	0.00
25 T	2-Butanone	0.443	0.430	2.9	97	0.00
26 T	2,2-Dichloropropane	0.841	0.777	7.6	91	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.565	3.1	99	0.00
28 T	Bromochloromethane	0.408	0.369	9.6	94	0.00
29 T	Tetrahydrofuran	0.279	0.276	1.1	96	0.00
30 C	Chloroform	1.011	0.998	1.3#	100	0.00
31 T	Cyclohexane	0.787	0.787	0.0	100	0.00
32 T	1,1,1-Trichloroethane	0.915	0.919	-0.4	100	0.00
33 S	1,2-Dichloroethane-d4	0.706	0.684	3.1	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.342	0.327	4.4	98	0.00
36 T	1,1-Dichloropropene	0.461	0.438	5.0	101	0.00
37 T	Ethyl Acetate	0.526	0.509	3.2	97	0.00
38 T	Carbon Tetrachloride	0.505	0.503	0.4	100	0.00
39 T	Methylcyclohexane	0.543	0.524	3.5	101	0.00
40 TM	Benzene	1.300	1.269	2.4	100	0.00
41 T	Methacrylonitrile	0.280	0.289	-3.2	101	0.00
42 TM	1,2-Dichloroethane	0.538	0.542	-0.7	101	0.00
43 T	Isopropyl Acetate	0.852	0.833	2.2	99	0.00
44 TM	Trichloroethene	0.367	0.345	6.0	98	0.00
45 C	1,2-Dichloropropane	0.340	0.339	0.3#	100	0.00
46 T	Dibromomethane	0.250	0.246	1.6	98	0.00
47 T	Bromodichloromethane	0.472	0.473	-0.2	98	0.00
48 T	Methyl methacrylate	0.405	0.416	-2.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	94	0.00
50 S	Toluene-d8	1.243	1.195	3.9	97	0.00
51 T	4-Methyl-2-Pentanone	0.538	0.551	-2.4	98	0.00
52 CM	Toluene	0.843	0.843	0.0	101	0.00
53 T	t-1,3-Dichloropropene	0.536	0.540	-0.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.556	-0.4	99	0.00
55 T	1,1,2-Trichloroethane	0.362	0.353	2.5	98	0.00
56 T	Ethyl methacrylate	0.559	0.567	-1.4	98	0.00
57 T	1,3-Dichloropropane	0.591	0.587	0.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.277	-1.5	89	0.00
59 T	2-Hexanone	0.421	0.436	-3.6	97	0.00
60 T	Dibromochloromethane	0.369	0.377	-2.2	99	0.00
61 T	1,2-Dibromoethane	0.380	0.382	-0.5	99	0.00
62 S	4-Bromofluorobenzene	0.479	0.477	0.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.383	0.328	14.4	87	0.00
65 PM	Chlorobenzene	1.006	1.003	0.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.389	0.8	101	0.00
67 C	Ethyl Benzene	1.784	1.807	-1.3#	101	0.00
68 T	m/p-Xylenes	0.683	0.698	-2.2	102	0.00
69 T	o-Xylene	0.684	0.690	-0.9	101	0.00
70 T	Styrene	1.096	1.163	-6.1	101	0.00
71 P	Bromoform	0.295	0.307	-4.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.644	3.606	1.0	101	0.00
74 T	N-amyl acetate	1.565	1.605	-2.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.188	1.178	0.8	100	0.00
76 T	1,2,3-Trichloropropane	1.127	1.105	2.0	98	0.00
77 T	Bromobenzene	0.941	0.911	3.2	101	0.00
78 T	n-propylbenzene	4.121	4.145	-0.6	102	0.00
79 T	2-Chlorotoluene	2.581	2.556	1.0	102	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.086	-0.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.380	0.5	94	0.00
82 T	4-Chlorotoluene	2.944	2.920	0.8	102	0.00
83 T	tert-Butylbenzene	3.020	3.083	-2.1	103	0.00
84 T	1,2,4-Trimethylbenzene	3.082	3.079	0.1	101	0.00
85 T	sec-Butylbenzene	3.759	3.818	-1.6	102	0.00
86 T	p-Isopropyltoluene	3.163	3.183	-0.6	101	0.00
87 T	1,3-Dichlorobenzene	1.684	1.647	2.2	100	0.00
88 T	1,4-Dichlorobenzene	1.679	1.612	4.0	99	0.00
89 T	n-Butylbenzene	2.703	2.762	-2.2	104	0.00
90 T	Hexachloroethane	0.507	0.528	-4.1	101	0.00
91 T	1,2-Dichlorobenzene	1.651	1.591	3.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.272	0.264	2.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.974	0.956	1.8	99	0.00
94 T	Hexachlorobutadiene	0.468	0.447	4.5	101	0.00
95 T	Naphthalene	3.164	3.271	-3.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.969	0.980	-1.1	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5