

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101621\
 Data File : VX024840.D
 Acq On : 15 Oct 2021 20:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 01:45:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 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	98	0.00
2 T	Dichlorodifluoromethane	0.533	0.572	-7.3	100	0.00
3 P	Chloromethane	0.464	0.512	-10.3	107	0.00
4 C	Vinyl Chloride	0.481	0.533	-10.8#	105	0.00
5 T	Bromomethane	0.229	0.286	-24.9	100	0.00
6 T	Chloroethane	0.296	0.313	-5.7	98	0.00
7 T	Trichlorofluoromethane	0.821	0.842	-2.6	96	0.00
8 T	Diethyl Ether	0.270	0.284	-5.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.476	1.4	96	0.00
10 T	Methyl Iodide	0.566	0.663	-17.1	104	0.00
11 T	Tert butyl alcohol	0.130	0.151	-16.2	106	0.00
12 CM	1,1-Dichloroethene	0.436	0.444	-1.8#	96	0.00
13 T	Acrolein	0.054	0.059	-9.3	110	0.00
14 T	Allyl chloride	0.788	0.870	-10.4	100	0.00
15 T	Acrylonitrile	0.289	0.335	-15.9	105	0.00
16 T	Acetone	0.317	0.301	5.0	85	0.00
17 T	Carbon Disulfide	1.140	1.109	2.7	96	0.00
18 T	Methyl Acetate	1.014	1.159	-14.3	106	0.00
19 T	Methyl tert-butyl Ether	1.611	1.821	-13.0	104	0.00
20 T	Methylene Chloride	0.521	0.554	-6.3	105	0.00
21 T	trans-1,2-Dichloroethene	0.487	0.512	-5.1	101	0.00
22 T	Diisopropyl ether	1.590	1.799	-13.1	104	0.00
23 T	Vinyl Acetate	1.221	1.406	-15.2	102	0.00
24 P	1,1-Dichloroethane	0.915	1.007	-10.1	104	0.00
25 T	2-Butanone	0.437	0.493	-12.8	100	0.00
26 T	2,2-Dichloropropane	0.796	0.781	1.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.629	-12.7	106	0.00
28 T	Bromochloromethane	0.382	0.423	-10.7	108	0.00
29 T	Tetrahydrofuran	0.278	0.327	-17.6	107	0.00
30 C	Chloroform	0.983	1.094	-11.3#	103	0.00
31 T	Cyclohexane	0.819	0.900	-9.9	101	0.00
32 T	1,1,1-Trichloroethane	0.878	0.987	-12.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.651	-5.9	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.298	0.319	-7.0	108	0.00
36 T	1,1-Dichloropropene	0.443	0.469	-5.9	99	0.00
37 T	Ethyl Acetate	0.510	0.578	-13.3	105	0.00
38 T	Carbon Tetrachloride	0.496	0.540	-8.9	102	0.00
39 T	Methylcyclohexane	0.549	0.595	-8.4	103	0.00
40 TM	Benzene	1.272	1.407	-10.6	104	0.00
41 T	Methacrylonitrile	0.278	0.316	-13.7	104	0.00
42 TM	1,2-Dichloroethane	0.524	0.557	-6.3	100	0.00
43 T	Isopropyl Acetate	0.789	0.892	-13.1	103	0.00
44 TM	Trichloroethene	0.357	0.392	-9.8	107	0.00
45 C	1,2-Dichloropropane	0.331	0.379	-14.5#	108	0.00
46 T	Dibromomethane	0.239	0.268	-12.1	105	0.00
47 T	Bromodichloromethane	0.453	0.511	-12.8	104	0.00
48 T	Methyl methacrylate	0.385	0.455	-18.2	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	113	0.00
50 S	Toluene-d8	1.101	1.215	-10.4	110	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.615	-17.6	105	0.00
52 CM	Toluene	0.823	0.942	-14.5#	106	0.00
53 T	t-1,3-Dichloropropene	0.503	0.574	-14.1	101	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.602	-14.2	102	0.00
55 T	1,1,2-Trichloroethane	0.348	0.405	-16.4	108	0.00
56 T	Ethyl methacrylate	0.516	0.625	-21.1	107	0.00
57 T	1,3-Dichloropropane	0.567	0.651	-14.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.243	0.286	-17.7	108	0.00
59 T	2-Hexanone	0.409	0.478	-16.9	101	0.00
60 T	Dibromochloromethane	0.347	0.410	-18.2	105	0.00
61 T	1,2-Dibromoethane	0.374	0.427	-14.2	105	0.00
62 S	4-Bromofluorobenzene	0.433	0.470	-8.5	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.366	0.393	-7.4	106	0.00
65 PM	Chlorobenzene	0.979	1.077	-10.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.402	-10.7	105	0.00
67 C	Ethyl Benzene	1.706	1.900	-11.4#	105	0.00
68 T	m/p-Xylenes	0.658	0.759	-15.3	105	0.00
69 T	o-Xylene	0.646	0.740	-14.6	106	0.00
70 T	Styrene	1.063	1.249	-17.5	105	0.00
71 P	Bromoform	0.271	0.311	-14.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.307	3.709	-12.2	104	0.00
74 T	N-amyl acetate	1.385	1.541	-11.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.122	1.237	-10.2	106	0.00
76 T	1,2,3-Trichloropropane	1.043	1.168	-12.0	105	0.00
77 T	Bromobenzene	0.850	0.939	-10.5	107	0.00
78 T	n-propylbenzene	3.810	4.267	-12.0	103	0.00
79 T	2-Chlorotoluene	2.346	2.614	-11.4	104	0.00
80 T	1,3,5-Trimethylbenzene	2.805	3.206	-14.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.360	0.398	-10.6	101	0.00
82 T	4-Chlorotoluene	2.727	2.980	-9.3	102	0.00
83 T	tert-Butylbenzene	2.719	3.120	-14.7	104	0.00
84 T	1,2,4-Trimethylbenzene	2.828	3.222	-13.9	103	0.00
85 T	sec-Butylbenzene	3.480	3.938	-13.2	103	0.00
86 T	p-Isopropyltoluene	2.921	3.408	-16.7	104	0.00
87 T	1,3-Dichlorobenzene	1.602	1.730	-8.0	104	0.00
88 T	1,4-Dichlorobenzene	1.637	1.771	-8.2	106	0.00
89 T	n-Butylbenzene	2.573	2.871	-11.6	101	0.00
90 T	Hexachloroethane	0.469	0.530	-13.0	104	0.00
91 T	1,2-Dichlorobenzene	1.584	1.717	-8.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.299	-16.3	107	0.00
93 T	1,2,4-Trichlorobenzene	0.966	1.087	-12.5	104	0.00
94 T	Hexachlorobutadiene	0.467	0.496	-6.2	103	0.00
95 T	Naphthalene	3.079	3.852	-25.1#	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.971	1.128	-16.2	105	0.00

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