

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022287.D
 Acq On : 01 Jun 2021 12:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 16:06:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 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	107	0.00
2 T	Dichlorodifluoromethane	0.608	0.561	7.7	95	0.00
3 P	Chloromethane	0.656	0.604	7.9	95	0.00
4 C	Vinyl Chloride	0.694	0.661	4.8#	98	0.00
5 T	Bromomethane	0.404	0.442	-9.4	122	-0.01
6 T	Chloroethane	0.413	0.412	0.2	101	0.00
7 T	Trichlorofluoromethane	0.998	0.995	0.3	104	0.00
8 T	Diethyl Ether	0.429	0.413	3.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.607	-2.5	108	0.00
10 T	Methyl Iodide	0.637	0.593	6.9	94	0.00
11 T	Tert butyl alcohol	0.176	0.182	-3.4	113	-0.01
12 CM	1,1-Dichloroethene	0.573	0.580	-1.2#	106	0.00
13 T	Acrolein	0.117	0.036	69.2#	36#	0.00
14 T	Allyl chloride	1.053	1.129	-7.2	112	0.00
15 T	Acrylonitrile	0.347	0.388	-11.8	116	0.00
16 T	Acetone	0.336	0.392	-16.7	129	0.00
17 T	Carbon Disulfide	1.501	1.235	17.7	91	0.00
18 T	Methyl Acetate	0.893	1.022	-14.4	124	0.00
19 T	Methyl tert-butyl Ether	1.963	2.117	-7.8	112	0.00
20 T	Methylene Chloride	0.746	0.712	4.6	109	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.639	-2.6	105	0.00
22 T	Diisopropyl ether	2.027	2.253	-11.1	117	0.00
23 T	Vinyl Acetate	1.952	2.140	-9.6	114	0.00
24 P	1,1-Dichloroethane	1.190	1.290	-8.4	114	0.00
25 T	2-Butanone	0.543	0.628	-15.7	121	0.00
26 T	2,2-Dichloropropane	1.056	1.135	-7.5	114	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.800	-5.5	108	0.00
28 T	Bromochloromethane	0.577	0.653	-13.2	124	0.00
29 T	Tetrahydrofuran	0.323	0.353	-9.3	117	0.00
30 C	Chloroform	1.229	1.305	-6.2#	112	0.00
31 T	Cyclohexane	0.969	0.947	2.3	104	0.00
32 T	1,1,1-Trichloroethane	1.050	1.085	-3.3	108	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.856	-11.0	129	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.317	0.339	-6.9	125	0.00
36 T	1,1-Dichloropropene	0.462	0.480	-3.9	110	0.00
37 T	Ethyl Acetate	0.567	0.599	-5.6	116	0.00
38 T	Carbon Tetrachloride	0.452	0.466	-3.1	104	0.00
39 T	Methylcyclohexane	0.524	0.516	1.5	107	0.00
40 TM	Benzene	1.423	1.469	-3.2	110	0.00
41 T	Methacrylonitrile	0.303	0.334	-10.2	119	0.00
42 TM	1,2-Dichloroethane	0.498	0.528	-6.0	113	0.00
43 T	Isopropyl Acetate	0.927	1.025	-10.6	119	0.00
44 TM	Trichloroethene	0.354	0.356	-0.6	107	0.00
45 C	1,2-Dichloropropane	0.363	0.400	-10.2#	112	0.00
46 T	Dibromomethane	0.246	0.256	-4.1	107	0.00
47 T	Bromodichloromethane	0.493	0.527	-6.9	109	0.00
48 T	Methyl methacrylate	0.427	0.476	-11.5	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	110	-0.02
50 S	Toluene-d8	1.221	1.301	-6.6	125	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.638	-15.0	119	0.00
52 CM	Toluene	0.901	0.928	-3.0#	109	0.00
53 T	t-1,3-Dichloropropene	0.569	0.616	-8.3	113	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.663	-8.5	114	0.00
55 T	1,1,2-Trichloroethane	0.366	0.396	-8.2	114	0.00
56 T	Ethyl methacrylate	0.591	0.659	-11.5	114	0.00
57 T	1,3-Dichloropropane	0.624	0.680	-9.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.317	0.9	107	0.00
59 T	2-Hexanone	0.418	0.494	-18.2	122	0.00
60 T	Dibromochloromethane	0.356	0.382	-7.3	109	0.00
61 T	1,2-Dibromoethane	0.364	0.396	-8.8	111	0.00
62 S	4-Bromofluorobenzene	0.451	0.511	-13.3	132	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.328	0.325	0.9	103	0.00
65 PM	Chlorobenzene	1.041	1.087	-4.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.393	-8.6	110	0.00
67 C	Ethyl Benzene	1.915	2.027	-5.8#	111	0.00
68 T	m/p-Xylenes	0.724	0.756	-4.4	111	0.00
69 T	o-Xylene	0.704	0.728	-3.4	108	0.00
70 T	Styrene	1.153	1.273	-10.4	112	0.00
71 P	Bromoform	0.250	0.266	-6.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.232	4.376	-3.4	113	0.00
74 T	N-amyl acetate	2.009	2.315	-15.2	123	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.546	-10.2	120	0.00
76 T	1,2,3-Trichloropropane	1.234	1.352	-9.6	114	0.00
77 T	Bromobenzene	0.897	0.932	-3.9	111	0.00
78 T	n-propylbenzene	4.957	5.319	-7.3	115	0.00
79 T	2-Chlorotoluene	3.006	3.090	-2.8	114	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.704	-5.6	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.544	-4.4	109	0.00
82 T	4-Chlorotoluene	3.464	3.622	-4.6	116	0.00
83 T	tert-Butylbenzene	3.364	3.488	-3.7	111	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.764	-6.6	113	0.00
85 T	sec-Butylbenzene	4.275	4.591	-7.4	114	0.00
86 T	p-Isopropyltoluene	3.610	3.832	-6.1	113	0.00
87 T	1,3-Dichlorobenzene	1.730	1.781	-2.9	111	0.00
88 T	1,4-Dichlorobenzene	1.788	1.815	-1.5	113	0.00
89 T	n-Butylbenzene	3.340	3.700	-10.8	116	0.00
90 T	Hexachloroethane	0.597	0.619	-3.7	106	0.00
91 T	1,2-Dichlorobenzene	1.662	1.733	-4.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.340	-13.3	121	0.00
93 T	1,2,4-Trichlorobenzene	1.003	1.084	-8.1	117	0.00
94 T	Hexachlorobutadiene	0.391	0.371	5.1	102	0.00
95 T	Naphthalene	3.910	4.397	-12.5	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	1.106	-9.4	118	0.00

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