

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
 Data File : VX022683.D
 Acq On : 14 Jun 2021 10:22
 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 15 06:07:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 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	109	0.00
2 T	Dichlorodifluoromethane	0.587	0.594	-1.2	106	0.00
3 P	Chloromethane	0.709	0.654	7.8	102	0.00
4 C	Vinyl Chloride	0.697	0.653	6.3#	105	0.00
5 T	Bromomethane	0.379	0.376	0.8	113	0.00
6 T	Chloroethane	0.422	0.397	5.9	102	0.00
7 T	Trichlorofluoromethane	1.003	0.995	0.8	109	0.00
8 T	Diethyl Ether	0.405	0.373	7.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.617	-0.8	110	0.00
10 T	Methyl Iodide	0.686	0.592	13.7	91	0.00
11 T	Tert butyl alcohol	0.208	0.163	21.6	91	0.00
12 CM	1,1-Dichloroethene	0.607	0.581	4.3#	108	0.00
13 T	Acrolein	0.087	0.098	-12.6	134	0.00
14 T	Allyl chloride	1.174	1.165	0.8	105	0.00
15 T	Acrylonitrile	0.409	0.386	5.6	100	0.00
16 T	Acetone	0.403	0.325	19.4	91	0.00
17 T	Carbon Disulfide	1.366	1.416	-3.7	113	0.00
18 T	Methyl Acetate	1.212	1.066	12.0	102	0.00
19 T	Methyl tert-butyl Ether	2.106	2.092	0.7	107	0.00
20 T	Methylene Chloride	0.849	0.743	12.5	106	0.00
21 T	trans-1,2-Dichloroethene	0.673	0.653	3.0	106	0.00
22 T	Diisopropyl ether	2.323	2.316	0.3	107	0.00
23 T	Vinyl Acetate	2.140	2.176	-1.7	106	0.00
24 P	1,1-Dichloroethane	1.348	1.317	2.3	108	0.00
25 T	2-Butanone	0.653	0.590	9.6	97	0.00
26 T	2,2-Dichloropropane	1.028	1.120	-8.9	116	0.00
27 T	cis-1,2-Dichloroethene	0.820	0.791	3.5	106	0.00
28 T	Bromochloromethane	0.652	0.653	-0.2	110	0.00
29 T	Tetrahydrofuran	0.380	0.349	8.2	99	0.00
30 C	Chloroform	1.343	1.318	1.9#	107	0.00
31 T	Cyclohexane	1.085	1.041	4.1	108	0.00
32 T	1,1,1-Trichloroethane	1.058	1.079	-2.0	107	0.00
33 S	1,2-Dichloroethane-d4	0.899	0.814	9.5	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.319	0.312	2.2	109	0.00
36 T	1,1-Dichloropropene	0.498	0.511	-2.6	110	0.00
37 T	Ethyl Acetate	0.633	0.607	4.1	101	0.00
38 T	Carbon Tetrachloride	0.426	0.460	-8.0	110	0.00
39 T	Methylcyclohexane	0.520	0.547	-5.2	110	0.00
40 TM	Benzene	1.482	1.543	-4.1	106	0.00
41 T	Methacrylonitrile	0.339	0.336	0.9	99	0.00
42 TM	1,2-Dichloroethane	0.545	0.558	-2.4	107	0.00
43 T	Isopropyl Acetate	1.000	1.034	-3.4	105	0.00
44 TM	Trichloroethene	0.348	0.361	-3.7	108	0.00
45 C	1,2-Dichloropropane	0.400	0.413	-3.2#	107	0.00
46 T	Dibromomethane	0.250	0.268	-7.2	107	0.00
47 T	Bromodichloromethane	0.462	0.512	-10.8	108	0.00
48 T	Methyl methacrylate	0.480	0.485	-1.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	91	0.00
50 S	Toluene-d8	1.258	1.223	2.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.635	0.639	-0.6	101	0.00
52 CM	Toluene	0.922	0.948	-2.8#	106	0.00
53 T	t-1,3-Dichloropropene	0.533	0.610	-14.4	111	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.659	-13.2	110	0.00
55 T	1,1,2-Trichloroethane	0.377	0.390	-3.4	106	0.00
56 T	Ethyl methacrylate	0.607	0.641	-5.6	105	0.00
57 T	1,3-Dichloropropane	0.656	0.689	-5.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.340	0.342	-0.6	103	0.00
59 T	2-Hexanone	0.485	0.496	-2.3	101	0.00
60 T	Dibromochloromethane	0.310	0.360	-16.1	108	0.00
61 T	1,2-Dibromoethane	0.377	0.396	-5.0	104	0.00
62 S	4-Bromofluorobenzene	0.476	0.481	-1.1	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.316	0.329	-4.1	107	0.00
65 PM	Chlorobenzene	1.042	1.073	-3.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.369	-9.2	108	0.00
67 C	Ethyl Benzene	1.918	2.034	-6.0#	107	0.00
68 T	m/p-Xylenes	0.695	0.737	-6.0	106	0.00
69 T	o-Xylene	0.673	0.720	-7.0	107	0.00
70 T	Styrene	1.126	1.234	-9.6	107	0.00
71 P	Bromoform	0.197	0.234	-18.8	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.106	4.455	-8.5	108	0.00
74 T	N-amyl acetate	2.208	2.405	-8.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.460	1.561	-6.9	104	0.00
76 T	1,2,3-Trichloropropane	1.326	1.390	-4.8	102	0.00
77 T	Bromobenzene	0.877	0.916	-4.4	105	0.00
78 T	n-propylbenzene	4.959	5.487	-10.6	109	0.00
79 T	2-Chlorotoluene	3.001	3.183	-6.1	107	0.00
80 T	1,3,5-Trimethylbenzene	3.420	3.729	-9.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.520	-16.3	111	0.00
82 T	4-Chlorotoluene	3.434	3.725	-8.5	108	0.00
83 T	tert-Butylbenzene	3.212	3.455	-7.6	106	0.00
84 T	1,2,4-Trimethylbenzene	3.469	3.835	-10.6	108	0.00
85 T	sec-Butylbenzene	4.195	4.580	-9.2	107	0.00
86 T	p-Isopropyltoluene	3.463	3.804	-9.8	107	0.00
87 T	1,3-Dichlorobenzene	1.665	1.767	-6.1	106	0.00
88 T	1,4-Dichlorobenzene	1.714	1.806	-5.4	107	0.00
89 T	n-Butylbenzene	3.316	3.731	-12.5	108	0.00
90 T	Hexachloroethane	0.483	0.580	-20.1	114	0.00
91 T	1,2-Dichlorobenzene	1.622	1.718	-5.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.320	-14.7	106	0.00
93 T	1,2,4-Trichlorobenzene	0.973	1.033	-6.2	105	0.00
94 T	Hexachlorobutadiene	0.349	0.379	-8.6	109	0.00
95 T	Naphthalene	3.776	4.162	-10.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.949	1.013	-6.7	102	0.00

(#) = Out of Range

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