

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021807.D
 Acq On : 21 Apr 2021 20:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 09:04:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 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	0.481	0.507	-5.4	101	0.00
3 P	Chloromethane	0.700	0.656	6.3	102	0.00
4 C	Vinyl Chloride	0.575	0.608	-5.7#	100	0.00
5 T	Bromomethane	0.251	0.266	-6.0	103	0.00
6 T	Chloroethane	0.362	0.372	-2.8	102	0.00
7 T	Trichlorofluoromethane	0.770	0.851	-10.5	106	0.00
8 T	Diethyl Ether	0.317	0.340	-7.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.478	-3.5	101	0.00
10 T	Methyl Iodide	0.310	0.352	-13.5	110	0.00
11 T	Tert butyl alcohol	0.124	0.120	3.2	95	0.00
12 CM	1,1-Dichloroethene	0.462	0.504	-9.1#	105	0.00
13 T	Acrolein	0.100	0.103	-3.0	105	0.00
14 T	Allyl chloride	0.742	0.769	-3.6	100	0.00
15 T	Acrylonitrile	0.251	0.283	-12.7	106	0.00
16 T	Acetone	0.195	0.215	-10.3	106	0.00
17 T	Carbon Disulfide	1.316	1.365	-3.7	100	0.00
18 T	Methyl Acetate	0.529	0.594	-12.3	108	0.00
19 T	Methyl tert-butyl Ether	1.591	1.731	-8.8	105	0.00
20 T	Methylene Chloride	0.585	0.580	0.9	104	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.553	-4.3	103	0.00
22 T	Diisopropyl ether	1.488	1.587	-6.7	104	0.00
23 T	Vinyl Acetate	1.288	1.396	-8.4	103	0.00
24 P	1,1-Dichloroethane	0.883	0.939	-6.3	102	0.00
25 T	2-Butanone	0.330	0.365	-10.6	104	0.00
26 T	2,2-Dichloropropane	0.854	0.710	16.9	85	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.652	-8.3	105	0.00
28 T	Bromochloromethane	0.367	0.359	2.2	101	0.00
29 T	Tetrahydrofuran	0.215	0.240	-11.6	106	0.00
30 C	Chloroform	0.957	1.014	-6.0#	106	0.00
31 T	Cyclohexane	0.798	0.813	-1.9	101	0.00
32 T	1,1,1-Trichloroethane	0.850	0.907	-6.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.567	0.587	-3.5	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.320	0.311	2.8	108	0.00
36 T	1,1-Dichloropropene	0.441	0.431	2.3	100	0.00
37 T	Ethyl Acetate	0.415	0.428	-3.1	105	0.00
38 T	Carbon Tetrachloride	0.483	0.480	0.6	103	0.00
39 T	Methylcyclohexane	0.572	0.527	7.9	96	0.00
40 TM	Benzene	1.317	1.325	-0.6	103	0.00
41 T	Methacrylonitrile	0.233	0.235	-0.9	106	0.00
42 TM	1,2-Dichloroethane	0.427	0.437	-2.3	103	0.00
43 T	Isopropyl Acetate	0.727	0.729	-0.3	105	0.00
44 TM	Trichloroethene	0.384	0.380	1.0	100	0.00
45 C	1,2-Dichloropropane	0.346	0.337	2.6#	101	0.00
46 T	Dibromomethane	0.242	0.245	-1.2	103	0.00
47 T	Bromodichloromethane	0.494	0.489	1.0	102	0.00
48 T	Methyl methacrylate	0.354	0.359	-1.4	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	86	0.00
50 S	Toluene-d8	1.229	1.184	3.7	104	0.00
51 T	4-Methyl-2-Pentanone	0.416	0.438	-5.3	107	0.00
52 CM	Toluene	0.854	0.867	-1.5#	103	0.00
53 T	t-1,3-Dichloropropene	0.555	0.527	5.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.573	2.2	98	0.00
55 T	1,1,2-Trichloroethane	0.351	0.357	-1.7	104	0.00
56 T	Ethyl methacrylate	0.531	0.534	-0.6	102	0.00
57 T	1,3-Dichloropropane	0.563	0.574	-2.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.269	-3.5	100	0.00
59 T	2-Hexanone	0.312	0.329	-5.4	105	0.00
60 T	Dibromochloromethane	0.426	0.429	-0.7	101	0.00
61 T	1,2-Dibromoethane	0.381	0.392	-2.9	105	0.00
62 S	4-Bromofluorobenzene	0.459	0.443	3.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.391	0.356	9.0	95	0.00
65 PM	Chlorobenzene	1.032	1.012	1.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.397	0.5	101	0.00
67 C	Ethyl Benzene	1.787	1.781	0.3#	102	0.00
68 T	m/p-Xylenes	0.691	0.672	2.7	98	0.00
69 T	o-Xylene	0.667	0.651	2.4	99	0.00
70 T	Styrene	1.131	1.132	-0.1	101	0.00
71 P	Bromoform	0.362	0.335	7.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.508	3.509	-0.0	99	0.00
74 T	N-amyl acetate	1.348	1.393	-3.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.067	1.156	-8.3	105	0.00
76 T	1,2,3-Trichloropropane	0.992	1.078	-8.7	117	0.00
77 T	Bromobenzene	0.926	0.894	3.5	96	0.00
78 T	n-propylbenzene	3.880	3.955	-1.9	100	0.00
79 T	2-Chlorotoluene	2.283	2.335	-2.3	100	0.00
80 T	1,3,5-Trimethylbenzene	2.971	2.949	0.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.400	7.2	94	0.00
82 T	4-Chlorotoluene	2.647	2.715	-2.6	100	0.00
83 T	tert-Butylbenzene	2.966	2.942	0.8	98	0.00
84 T	1,2,4-Trimethylbenzene	3.001	2.953	1.6	98	0.00
85 T	sec-Butylbenzene	3.400	3.325	2.2	97	0.00
86 T	p-Isopropyltoluene	3.230	3.137	2.9	96	0.00
87 T	1,3-Dichlorobenzene	1.599	1.594	0.3	96	0.00
88 T	1,4-Dichlorobenzene	1.617	1.579	2.4	95	0.00
89 T	n-Butylbenzene	2.725	2.633	3.4	94	0.00
90 T	Hexachloroethane	0.589	0.585	0.7	96	0.00
91 T	1,2-Dichlorobenzene	1.544	1.547	-0.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.246	-2.9	102	0.00
93 T	1,2,4-Trichlorobenzene	1.114	1.002	10.1	88	0.00
94 T	Hexachlorobutadiene	0.548	0.392	28.5#	70	0.00
95 T	Naphthalene	3.371	3.477	-3.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	0.997	6.7	90	0.00

(#) = Out of Range

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