

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112120\
 Data File : VX019509.D
 Acq On : 20 Nov 2020 20:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 04:48:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.486	0.505	-3.9	98	0.00
3 P	Chloromethane	0.558	0.563	-0.9	97	0.00
4 C	Vinyl Chloride	0.601	0.618	-2.8#	99	0.00
5 T	Bromomethane	0.227	0.210	7.5	90	0.00
6 T	Chloroethane	0.166	0.148	10.8	91	0.00
7 T	Trichlorofluoromethane	0.867	0.876	-1.0	100	0.00
8 T	Diethyl Ether	0.347	0.369	-6.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.493	-1.9	99	0.00
10 T	Methyl Iodide	0.635	0.610	3.9	89	0.00
11 T	Tert butyl alcohol	0.123	0.133	-8.1	107	0.00
12 CM	1,1-Dichloroethene	0.496	0.502	-1.2#	100	0.00
13 T	Acrolein	0.082	0.080	2.4	98	0.00
14 T	Allyl chloride	0.778	0.785	-0.9	101	0.00
15 T	Acrylonitrile	0.289	0.318	-10.0	105	0.00
16 T	Acetone	0.251	0.253	-0.8	100	0.00
17 T	Carbon Disulfide	1.334	1.273	4.6	96	0.00
18 T	Methyl Acetate	0.647	0.667	-3.1	107	0.00
19 T	Methyl tert-butyl Ether	1.713	1.845	-7.7	104	0.00
20 T	Methylene Chloride	0.627	0.619	1.3	101	0.00
21 T	trans-1,2-Dichloroethene	0.562	0.576	-2.5	102	0.00
22 T	Diisopropyl ether	1.609	1.728	-7.4	103	0.00
23 T	Vinyl Acetate	1.349	1.489	-10.4	103	0.00
24 P	1,1-Dichloroethane	0.984	1.034	-5.1	103	0.00
25 T	2-Butanone	0.377	0.408	-8.2	104	0.00
26 T	2,2-Dichloropropane	0.859	0.829	3.5	95	0.00
27 T	cis-1,2-Dichloroethene	0.646	0.674	-4.3	102	0.00
28 T	Bromochloromethane	0.470	0.449	4.5	103	0.00
29 T	Tetrahydrofuran	0.240	0.265	-10.4	108	0.00
30 C	Chloroform	1.029	1.083	-5.2#	101	0.00
31 T	Cyclohexane	0.843	0.868	-3.0	101	0.00
32 T	1,1,1-Trichloroethane	0.884	0.930	-5.2	102	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.651	-0.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.314	0.309	1.6	102	0.00
36 T	1,1-Dichloropropene	0.469	0.459	2.1	100	0.00
37 T	Ethyl Acetate	0.440	0.470	-6.8	106	0.00
38 T	Carbon Tetrachloride	0.454	0.459	-1.1	100	0.00
39 T	Methylcyclohexane	0.546	0.543	0.5	99	0.00
40 TM	Benzene	1.440	1.444	-0.3	102	0.00
41 T	Methacrylonitrile	0.243	0.250	-2.9	103	0.00
42 TM	1,2-Dichloroethane	0.494	0.500	-1.2	102	0.00
43 T	Isopropyl Acetate	0.740	0.767	-3.6	105	0.00
44 TM	Trichloroethene	0.377	0.372	1.3	101	0.00
45 C	1,2-Dichloropropane	0.355	0.361	-1.7#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.245	-0.8	100	0.00
47 T	Bromodichloromethane	0.471	0.486	-3.2	100	0.00
48 T	Methyl methacrylate	0.346	0.373	-7.8	103	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	112	0.00
50 S	Toluene-d8	1.220	1.181	3.2	99	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.471	-9.3	106	0.00
52 CM	Toluene	0.881	0.911	-3.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.509	0.531	-4.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.588	-4.3	100	0.00
55 T	1,1,2-Trichloroethane	0.359	0.371	-3.3	100	0.00
56 T	Ethyl methacrylate	0.508	0.554	-9.1	103	0.00
57 T	1,3-Dichloropropane	0.601	0.620	-3.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.298	0.296	0.7	100	0.00
59 T	2-Hexanone	0.327	0.356	-8.9	105	0.00
60 T	Dibromochloromethane	0.351	0.374	-6.6	100	0.00
61 T	1,2-Dibromoethane	0.370	0.386	-4.3	100	0.00
62 S	4-Bromofluorobenzene	0.439	0.433	1.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.393	0.384	2.3	99	0.00
65 PM	Chlorobenzene	1.028	1.038	-1.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.388	-3.7	99	0.00
67 C	Ethyl Benzene	1.801	1.901	-5.6#	99	0.00
68 T	m/p-Xylenes	0.671	0.717	-6.9	100	0.00
69 T	o-Xylene	0.641	0.680	-6.1	99	0.00
70 T	Styrene	1.065	1.163	-9.2	99	0.00
71 P	Bromoform	0.273	0.293	-7.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.459	3.594	-3.9	98	0.00
74 T	N-amyl acetate	1.296	1.425	-10.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.237	1.282	-3.6	104	0.00
76 T	1,2,3-Trichloropropane	1.091	1.133	-3.8	102	0.00
77 T	Bromobenzene	0.883	0.903	-2.3	101	0.00
78 T	n-propylbenzene	3.968	4.158	-4.8	99	0.00
79 T	2-Chlorotoluene	2.406	2.504	-4.1	100	0.00
80 T	1,3,5-Trimethylbenzene	2.902	3.102	-6.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.371	0.388	-4.6	100	0.00
82 T	4-Chlorotoluene	2.833	2.921	-3.1	99	0.00
83 T	tert-Butylbenzene	2.807	2.951	-5.1	100	0.00
84 T	1,2,4-Trimethylbenzene	2.936	3.157	-7.5	99	0.00
85 T	sec-Butylbenzene	3.340	3.496	-4.7	97	0.00
86 T	p-Isopropyltoluene	3.032	3.221	-6.2	98	0.00
87 T	1,3-Dichlorobenzene	1.622	1.626	-0.2	98	0.00
88 T	1,4-Dichlorobenzene	1.670	1.654	1.0	99	0.00
89 T	n-Butylbenzene	2.741	2.857	-4.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.507	0.537	-5.9	100	0.00
91 T	1,2-Dichlorobenzene	1.629	1.619	0.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.272	-7.9	104	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.065	-1.8	98	0.00
94 T	Hexachlorobutadiene	0.476	0.471	1.1	100	0.00
95 T	Naphthalene	3.237	3.711	-14.6	103	0.00
96 T	1,2,3-Trichlorobenzene	1.046	1.099	-5.1	100	0.00

(#) = Out of Range

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