

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112420\
 Data File : VX019645.D
 Acq On : 25 Nov 2020 07:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 07:55:37 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	100	0.00
2 T	Dichlorodifluoromethane	0.486	0.484	0.4	96	0.00
3 P	Chloromethane	0.558	0.546	2.2	97	0.00
4 C	Vinyl Chloride	0.601	0.592	1.5#	97	0.00
5 T	Bromomethane	0.227	0.226	0.4	99	0.00
6 T	Chloroethane	0.166	0.244	-47.0#	153#	0.00
7 T	Trichlorofluoromethane	0.867	0.840	3.1	98	0.00
8 T	Diethyl Ether	0.347	0.349	-0.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.464	4.1	95	0.00
10 T	Methyl Iodide	0.635	0.665	-4.7	99	0.00
11 T	Tert butyl alcohol	0.123	0.145	-17.9	119	0.00
12 CM	1,1-Dichloroethene	0.496	0.480	3.2#	98	0.00
13 T	Acrolein	0.082	0.067	18.3	84	0.00
14 T	Allyl chloride	0.778	0.762	2.1	101	0.00
15 T	Acrylonitrile	0.289	0.311	-7.6	105	0.00
16 T	Acetone	0.251	0.247	1.6	100	0.00
17 T	Carbon Disulfide	1.334	1.232	7.6	95	0.00
18 T	Methyl Acetate	0.647	0.657	-1.5	108	0.00
19 T	Methyl tert-butyl Ether	1.713	1.837	-7.2	106	0.00
20 T	Methylene Chloride	0.627	0.617	1.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.562	0.568	-1.1	102	0.00
22 T	Diisopropyl ether	1.609	1.671	-3.9	102	0.00
23 T	Vinyl Acetate	1.349	1.444	-7.0	103	0.00
24 P	1,1-Dichloroethane	0.984	1.016	-3.3	104	0.00
25 T	2-Butanone	0.377	0.400	-6.1	104	0.00
26 T	2,2-Dichloropropane	0.859	0.637	25.8#	75	0.00
27 T	cis-1,2-Dichloroethene	0.646	0.670	-3.7	104	0.00
28 T	Bromochloromethane	0.470	0.443	5.7	104	0.00
29 T	Tetrahydrofuran	0.240	0.252	-5.0	105	0.00
30 C	Chloroform	1.029	1.056	-2.6#	101	0.00
31 T	Cyclohexane	0.843	0.833	1.2	99	0.00
32 T	1,1,1-Trichloroethane	0.884	0.912	-3.2	102	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.663	-2.3	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.314	0.312	0.6	106	0.00
36 T	1,1-Dichloropropene	0.469	0.452	3.6	102	0.00
37 T	Ethyl Acetate	0.440	0.449	-2.0	105	0.00
38 T	Carbon Tetrachloride	0.454	0.448	1.3	101	0.00
39 T	Methylcyclohexane	0.546	0.507	7.1	96	0.00
40 TM	Benzene	1.440	1.393	3.3	101	0.00
41 T	Methacrylonitrile	0.243	0.250	-2.9	106	0.00
42 TM	1,2-Dichloroethane	0.494	0.485	1.8	102	0.00
43 T	Isopropyl Acetate	0.740	0.746	-0.8	106	0.00
44 TM	Trichloroethene	0.377	0.369	2.1	103	0.00
45 C	1,2-Dichloropropane	0.355	0.354	0.3#	103	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.242	0.4	103	0.00
47 T	Bromodichloromethane	0.471	0.486	-3.2	103	0.00
48 T	Methyl methacrylate	0.346	0.370	-6.9	106	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	120	0.00
50 S	Toluene-d8	1.220	1.207	1.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.460	-6.7	107	0.00
52 CM	Toluene	0.881	0.887	-0.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.509	0.512	-0.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.563	0.2	99	0.00
55 T	1,1,2-Trichloroethane	0.359	0.363	-1.1	102	0.00
56 T	Ethyl methacrylate	0.508	0.557	-9.6	107	0.00
57 T	1,3-Dichloropropane	0.601	0.619	-3.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.298	0.294	1.3	103	0.00
59 T	2-Hexanone	0.327	0.344	-5.2	104	0.00
60 T	Dibromochloromethane	0.351	0.376	-7.1	104	0.00
61 T	1,2-Dibromoethane	0.370	0.382	-3.2	102	0.00
62 S	4-Bromofluorobenzene	0.439	0.457	-4.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.393	0.340	13.5	93	0.00
65 PM	Chlorobenzene	1.028	1.036	-0.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.387	-3.5	105	0.00
67 C	Ethyl Benzene	1.801	1.822	-1.2#	101	0.00
68 T	m/p-Xylenes	0.671	0.698	-4.0	103	0.00
69 T	o-Xylene	0.641	0.667	-4.1	103	0.00
70 T	Styrene	1.065	1.148	-7.8	103	0.00
71 P	Bromoform	0.273	0.294	-7.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.459	3.673	-6.2	102	0.00
74 T	N-amyl acetate	1.296	1.452	-12.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.237	1.270	-2.7	105	0.00
76 T	1,2,3-Trichloropropane	1.091	1.120	-2.7	102	0.00
77 T	Bromobenzene	0.883	0.929	-5.2	105	0.00
78 T	n-propylbenzene	3.968	4.144	-4.4	100	0.00
79 T	2-Chlorotoluene	2.406	2.545	-5.8	103	0.00
80 T	1,3,5-Trimethylbenzene	2.902	3.091	-6.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.371	0.358	3.5	93	0.00
82 T	4-Chlorotoluene	2.833	2.963	-4.6	102	0.00
83 T	tert-Butylbenzene	2.807	3.030	-7.9	104	0.00
84 T	1,2,4-Trimethylbenzene	2.936	3.116	-6.1	99	0.00
85 T	sec-Butylbenzene	3.340	3.447	-3.2	97	0.00
86 T	p-Isopropyltoluene	3.032	3.115	-2.7	97	0.00
87 T	1,3-Dichlorobenzene	1.622	1.657	-2.2	101	0.00
88 T	1,4-Dichlorobenzene	1.670	1.642	1.7	100	0.00
89 T	n-Butylbenzene	2.741	2.660	3.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.507	0.531	-4.7	101	0.00
91 T	1,2-Dichlorobenzene	1.629	1.661	-2.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.269	-6.7	104	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.050	-0.4	98	0.00
94 T	Hexachlorobutadiene	0.476	0.413	13.2	89	0.00
95 T	Naphthalene	3.237	3.639	-12.4	102	0.00
96 T	1,2,3-Trichlorobenzene	1.046	1.065	-1.8	98	0.00

(#) = Out of Range

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