

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX013120\
 Data File : VX014775.D
 Acq On : 31 Jan 2020 10:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 15:39:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	0.598	0.662	-10.7	96	0.00
3 P	Chloromethane	0.676	0.632	6.5	90	0.00
4 C	Vinyl Chloride	0.731	0.747	-2.2#	93	0.00
5 T	Bromomethane	0.497	0.463	6.8	94	0.00
6 T	Chloroethane	0.458	0.409	10.7	91	0.00
7 T	Trichlorofluoromethane	0.852	0.851	0.1	100	0.00
8 T	Diethyl Ether	0.372	0.353	5.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.511	-2.2	102	0.00
10 T	Methyl Iodide	0.656	0.665	-1.4	92	0.00
11 T	Tert butyl alcohol	0.131	0.105	19.8	91	0.00
12 CM	1,1-Dichloroethene	0.497	0.480	3.4#	96	0.00
13 T	Acrolein	0.103	0.133	-29.1#	132	0.00
14 T	Allyl chloride	0.893	0.881	1.3	95	0.00
15 T	Acrylonitrile	0.303	0.283	6.6	94	0.00
16 T	Acetone	0.348	0.351	-0.9	110	0.00
17 T	Carbon Disulfide	1.358	1.280	5.7	92	0.00
18 T	Methyl Acetate	0.913	0.869	4.8	95	0.00
19 T	Methyl tert-butyl Ether	1.628	1.668	-2.5	100	0.00
20 T	Methylene Chloride	0.592	0.566	4.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.529	3.3	98	0.00
22 T	Diisopropyl ether	1.777	1.837	-3.4	99	0.00
23 T	Vinyl Acetate	1.355	1.417	-4.6	102	0.00
24 P	1,1-Dichloroethane	0.965	0.976	-1.1	99	0.00
25 T	2-Butanone	0.458	0.446	2.6	98	0.00
26 T	2,2-Dichloropropane	0.773	0.817	-5.7	104	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.609	0.7	99	0.00
28 T	Bromochloromethane	0.424	0.367	13.4	92	0.00
29 T	Tetrahydrofuran	0.272	0.253	7.0	92	0.00
30 C	Chloroform	0.956	0.982	-2.7#	102	-0.01
31 T	Cyclohexane	0.908	0.898	1.1	95	0.00
32 T	1,1,1-Trichloroethane	0.808	0.834	-3.2	103	-0.01
33 S	1,2-Dichloroethane-d4	0.584	0.554	5.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.315	0.312	1.0	96	-0.01
36 T	1,1-Dichloropropene	0.465	0.505	-8.6	99	-0.01
37 T	Ethyl Acetate	0.532	0.532	0.0	95	-0.01
38 T	Carbon Tetrachloride	0.444	0.500	-12.6	104	0.00
39 T	Methylcyclohexane	0.582	0.634	-8.9	99	0.00
40 TM	Benzene	1.436	1.518	-5.7	98	0.00
41 T	Methacrylonitrile	0.319	0.302	5.3	95	-0.01
42 TM	1,2-Dichloroethane	0.496	0.540	-8.9	102	0.00
43 T	Isopropyl Acetate	0.871	0.880	-1.0	95	0.00
44 TM	Trichloroethene	0.405	0.426	-5.2	100	0.00
45 C	1,2-Dichloropropane	0.370	0.400	-8.1#	100	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.258	-7.5	100	0.00
47 T	Bromodichloromethane	0.470	0.530	-12.8	103	0.00
48 T	Methyl methacrylate	0.416	0.445	-7.0	96	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	89	0.00
50 S	Toluene-d8	1.213	1.193	1.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.550	0.551	-0.2	95	0.00
52 CM	Toluene	0.882	0.965	-9.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.506	0.578	-14.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.643	-15.6	102	0.00
55 T	1,1,2-Trichloroethane	0.361	0.393	-8.9	100	0.00
56 T	Ethyl methacrylate	0.544	0.608	-11.8	98	0.00
57 T	1,3-Dichloropropane	0.618	0.666	-7.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.182	0.193	-6.0	92	0.00
59 T	2-Hexanone	0.427	0.438	-2.6	96	0.00
60 T	Dibromochloromethane	0.377	0.424	-12.5	103	0.00
61 T	1,2-Dibromoethane	0.382	0.410	-7.3	101	0.00
62 S	4-Bromofluorobenzene	0.432	0.428	0.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.495	0.504	-1.8	92	0.00
65 PM	Chlorobenzene	1.069	1.150	-7.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.432	-9.6	104	0.00
67 C	Ethyl Benzene	1.826	2.045	-12.0#	102	0.00
68 T	m/p-Xylenes	0.692	0.778	-12.4	101	0.00
69 T	o-Xylene	0.668	0.743	-11.2	101	0.00
70 T	Styrene	1.120	1.304	-16.4	102	0.00
71 P	Bromoform	0.314	0.358	-14.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.516	3.745	-6.5	103	0.00
74 T	N-amyl acetate	1.541	1.571	-1.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.255	1.167	7.0	99	0.00
76 T	1,2,3-Trichloropropane	1.163	1.028	11.6	88	0.00
77 T	Bromobenzene	0.944	0.977	-3.5	104	0.00
78 T	n-propylbenzene	3.991	4.349	-9.0	104	0.00
79 T	2-Chlorotoluene	2.415	2.520	-4.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.918	3.183	-9.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.406	0.7	98	0.00
82 T	4-Chlorotoluene	2.749	2.988	-8.7	105	0.00
83 T	tert-Butylbenzene	2.742	2.988	-9.0	108	0.00
84 T	1,2,4-Trimethylbenzene	2.927	3.188	-8.9	104	0.00
85 T	sec-Butylbenzene	3.359	3.738	-11.3	105	0.00
86 T	p-Isopropyltoluene	3.104	3.471	-11.8	106	0.00
87 T	1,3-Dichlorobenzene	1.697	1.745	-2.8	104	0.00
88 T	1,4-Dichlorobenzene	1.700	1.781	-4.8	107	0.00
89 T	n-Butylbenzene	2.704	3.079	-13.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.615	-6.6	108	0.00
91 T	1,2-Dichlorobenzene	1.686	1.744	-3.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.250	7.4	97	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.219	-12.1	108	0.00
94 T	Hexachlorobutadiene	0.559	0.623	-11.4	110	0.00
95 T	Naphthalene	3.127	3.440	-10.0	100	0.00
96 T	1,2,3-Trichlorobenzene	1.099	1.223	-11.3	106	0.00

(#) = Out of Range

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