

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081920\
 Data File : VX017997.D
 Acq On : 19 Aug 2020 20:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 05:38:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 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	104	0.00
2 T	Dichlorodifluoromethane	0.709	0.653	7.9	91	0.00
3 P	Chloromethane	0.684	0.633	7.5	91	0.00
4 C	Vinyl Chloride	0.653	0.643	1.5#	96	0.00
5 T	Bromomethane	0.383	0.386	-0.8	99	0.00
6 T	Chloroethane	0.375	0.368	1.9	97	0.00
7 T	Trichlorofluoromethane	1.047	0.992	5.3	95	0.00
8 T	Diethyl Ether	0.305	0.291	4.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.441	10.4	93	0.00
10 T	Methyl Iodide	0.635	0.523	17.6	79	0.00
11 T	Tert butyl alcohol	0.142	0.138	2.8	104	0.00
12 CM	1,1-Dichloroethene	0.451	0.417	7.5#	98	0.00
13 T	Acrolein	0.075	0.082	-9.3	113	0.00
14 T	Allyl chloride	0.804	0.800	0.5	108	0.00
15 T	Acrylonitrile	0.309	0.307	0.6	104	0.00
16 T	Acetone	0.288	0.277	3.8	98	0.00
17 T	Carbon Disulfide	1.093	1.077	1.5	97	0.00
18 T	Methyl Acetate	0.726	0.757	-4.3	110	0.00
19 T	Methyl tert-butyl Ether	1.723	1.839	-6.7	111	0.00
20 T	Methylene Chloride	0.531	0.525	1.1	111	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.467	-0.9	107	0.00
22 T	Diisopropyl ether	1.685	1.807	-7.2	111	0.00
23 T	Vinyl Acetate	1.288	1.330	-3.3	110	0.00
24 P	1,1-Dichloroethane	0.934	0.940	-0.6	107	0.00
25 T	2-Butanone	0.437	0.430	1.6	102	0.00
26 T	2,2-Dichloropropane	0.851	0.766	10.0	93	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.566	-3.5	107	0.00
28 T	Bromochloromethane	0.483	0.459	5.0	103	0.00
29 T	Tetrahydrofuran	0.271	0.277	-2.2	100	0.00
30 C	Chloroform	1.021	1.030	-0.9#	107	0.00
31 T	Cyclohexane	0.757	0.782	-3.3	98	0.00
32 T	1,1,1-Trichloroethane	0.926	0.914	1.3	103	0.00
33 S	1,2-Dichloroethane-d4	0.733	0.656	10.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	-0.01
35 S	Dibromofluoromethane	0.372	0.339	8.9	101	0.00
36 T	1,1-Dichloropropene	0.419	0.421	-0.5	99	0.00
37 T	Ethyl Acetate	0.501	0.483	3.6	102	0.00
38 T	Carbon Tetrachloride	0.542	0.532	1.8	98	0.00
39 T	Methylcyclohexane	0.497	0.518	-4.2	101	0.00
40 TM	Benzene	1.260	1.288	-2.2	105	0.00
41 T	Methacrylonitrile	0.287	0.297	-3.5	106	-0.01
42 TM	1,2-Dichloroethane	0.535	0.545	-1.9	106	0.00
43 T	Isopropyl Acetate	0.808	0.821	-1.6	105	0.00
44 TM	Trichloroethene	0.374	0.361	3.5	98	0.00
45 C	1,2-Dichloropropane	0.361	0.370	-2.5#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.252	0.258	-2.4	108	0.00
47 T	Bromodichloromethane	0.547	0.549	-0.4	97	0.00
48 T	Methyl methacrylate	0.401	0.417	-4.0	100	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	102	0.00
50 S	Toluene-d8	1.316	1.075	18.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.503	7.5	93	0.00
52 CM	Toluene	0.825	0.761	7.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.579	0.536	7.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.576	4.5	103	0.00
55 T	1,1,2-Trichloroethane	0.379	0.353	6.9	96	0.00
56 T	Ethyl methacrylate	0.536	0.501	6.5	92	0.00
57 T	1,3-Dichloropropane	0.602	0.592	1.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.241	6.9	96	0.00
59 T	2-Hexanone	0.412	0.370	10.2	90	0.00
60 T	Dibromochloromethane	0.473	0.447	5.5	99	0.00
61 T	1,2-Dibromoethane	0.420	0.361	14.0	84	0.00
62 S	4-Bromofluorobenzene	0.486	0.439	9.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.382	0.370	3.1	94	0.00
65 PM	Chlorobenzene	0.992	0.994	-0.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.427	-1.7	98	0.00
67 C	Ethyl Benzene	1.636	1.672	-2.2#	97	0.00
68 T	m/p-Xylenes	0.630	0.633	-0.5	97	0.00
69 T	o-Xylene	0.607	0.602	0.8	94	0.00
70 T	Styrene	1.048	1.094	-4.4	95	0.00
71 P	Bromoform	0.377	0.387	-2.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.218	3.330	-3.5	94	0.00
74 T	N-amyl acetate	1.431	1.468	-2.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.123	1.098	2.2	93	0.00
76 T	1,2,3-Trichloropropane	1.063	1.157	-8.8	103	0.00
77 T	Bromobenzene	0.893	0.899	-0.7	92	0.00
78 T	n-propylbenzene	3.764	3.809	-1.2	93	0.00
79 T	2-Chlorotoluene	2.294	2.257	1.6	91	0.00
80 T	1,3,5-Trimethylbenzene	2.825	2.982	-5.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.401	1.0	90	0.00
82 T	4-Chlorotoluene	2.698	2.948	-9.3	103	0.00
83 T	tert-Butylbenzene	2.668	2.903	-8.8	101	0.00
84 T	1,2,4-Trimethylbenzene	2.925	3.096	-5.8	91	0.00
85 T	sec-Butylbenzene	3.220	3.206	0.4	92	0.00
86 T	p-Isopropyltoluene	2.996	3.074	-2.6	94	0.00
87 T	1,3-Dichlorobenzene	1.625	1.630	-0.3	98	0.00
88 T	1,4-Dichlorobenzene	1.592	1.617	-1.6	96	0.00
89 T	n-Butylbenzene	2.479	2.754	-11.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.607	-1.8	95	0.00
91 T	1,2-Dichlorobenzene	1.500	1.642	-9.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.307	-7.3	101	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.053	-6.7	101	0.00
94 T	Hexachlorobutadiene	0.421	0.437	-3.8	93	0.00
95 T	Naphthalene	3.115	3.871	-24.3#	111	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.152	-14.7	103	0.00

(#) = Out of Range

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