

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102220\
 Data File : VX019014.D
 Acq On : 22 Oct 2020 10:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 08:49:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 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	0.498	0.511	-2.6	99	0.00
3 P	Chloromethane	0.495	0.482	2.6	98	0.00
4 C	Vinyl Chloride	0.584	0.582	0.3#	98	0.00
5 T	Bromomethane	0.596	0.541	9.2	98	0.00
6 T	Chloroethane	0.365	0.396	-8.5	99	0.00
7 T	Trichlorofluoromethane	0.987	0.965	2.2	97	0.00
8 T	Diethyl Ether	0.387	0.362	6.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.469	-0.2	103	0.00
10 T	Methyl Iodide	0.590	0.577	2.2	90	0.00
11 T	Tert butyl alcohol	0.121	0.113	6.6	96	0.00
12 CM	1,1-Dichloroethene	0.487	0.468	3.9#	99	0.00
13 T	Acrolein	0.048	0.042	12.5	99	0.00
14 T	Allyl chloride	0.630	0.625	0.8	101	0.00
15 T	Acrylonitrile	0.235	0.218	7.2	94	0.00
16 T	Acetone	0.204	0.188	7.8	95	0.00
17 T	Carbon Disulfide	1.404	1.329	5.3	99	0.00
18 T	Methyl Acetate	0.506	0.480	5.1	94	0.00
19 T	Methyl tert-butyl Ether	1.542	1.491	3.3	97	0.00
20 T	Methylene Chloride	0.568	0.536	5.6	99	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.542	4.6	98	0.00
22 T	Diisopropyl ether	1.241	1.227	1.1	99	0.00
23 T	Vinyl Acetate	1.179	1.159	1.7	97	0.00
24 P	1,1-Dichloroethane	0.904	0.878	2.9	98	0.00
25 T	2-Butanone	0.322	0.306	5.0	94	0.00
26 T	2,2-Dichloropropane	0.835	0.853	-2.2	103	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.625	3.0	98	0.00
28 T	Bromochloromethane	0.384	0.358	6.8	95	0.00
29 T	Tetrahydrofuran	0.193	0.176	8.8	93	-0.01
30 C	Chloroform	0.982	0.971	1.1#	98	0.00
31 T	Cyclohexane	0.701	0.699	0.3	100	0.00
32 T	1,1,1-Trichloroethane	0.890	0.879	1.2	98	0.00
33 S	1,2-Dichloroethane-d4	0.599	0.576	3.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.317	0.312	1.6	101	-0.01
36 T	1,1-Dichloropropene	0.449	0.455	-1.3	101	0.00
37 T	Ethyl Acetate	0.383	0.373	2.6	94	0.00
38 T	Carbon Tetrachloride	0.471	0.469	0.4	96	0.00
39 T	Methylcyclohexane	0.503	0.515	-2.4	101	0.00
40 TM	Benzene	1.321	1.327	-0.5	98	0.00
41 T	Methacrylonitrile	0.206	0.197	4.4	95	0.00
42 TM	1,2-Dichloroethane	0.451	0.454	-0.7	97	0.00
43 T	Isopropyl Acetate	0.649	0.644	0.8	95	0.00
44 TM	Trichloroethene	0.385	0.381	1.0	97	0.00
45 C	1,2-Dichloropropane	0.317	0.320	-0.9#	99	0.00

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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)
46 T	Dibromomethane	0.241	0.234	2.9	96	0.00
47 T	Bromodichloromethane	0.473	0.487	-3.0	99	0.00
48 T	Methyl methacrylate	0.320	0.307	4.1	96	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	95	0.00
50 S	Toluene-d8	1.208	1.199	0.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.382	0.382	0.0	94	0.00
52 CM	Toluene	0.873	0.884	-1.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.534	0.548	-2.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.580	-2.8	99	0.00
55 T	1,1,2-Trichloroethane	0.356	0.355	0.3	97	0.00
56 T	Ethyl methacrylate	0.512	0.521	-1.8	96	0.00
57 T	1,3-Dichloropropane	0.565	0.570	-0.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.269	0.255	5.2	93	0.00
59 T	2-Hexanone	0.285	0.294	-3.2	97	0.00
60 T	Dibromochloromethane	0.388	0.399	-2.8	96	0.00
61 T	1,2-Dibromoethane	0.381	0.380	0.3	96	0.00
62 S	4-Bromofluorobenzene	0.430	0.433	-0.7	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.381	0.375	1.6	102	0.00
65 PM	Chlorobenzene	1.049	1.036	1.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.383	-2.7	97	0.00
67 C	Ethyl Benzene	1.808	1.832	-1.3#	99	0.00
68 T	m/p-Xylenes	0.693	0.711	-2.6	99	0.00
69 T	o-Xylene	0.663	0.671	-1.2	98	0.00
70 T	Styrene	1.125	1.141	-1.4	97	0.00
71 P	Bromoform	0.301	0.316	-5.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.597	3.529	1.9	98	0.00
74 T	N-amyl acetate	1.152	1.128	2.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.084	1.058	2.4	98	0.00
76 T	1,2,3-Trichloropropane	0.999	0.997	0.2	100	0.00
77 T	Bromobenzene	0.908	0.867	4.5	97	0.00
78 T	n-propylbenzene	4.076	4.026	1.2	99	0.00
79 T	2-Chlorotoluene	2.378	2.336	1.8	99	0.00
80 T	1,3,5-Trimethylbenzene	2.970	2.953	0.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.388	1.0	97	0.00
82 T	4-Chlorotoluene	2.829	2.763	2.3	99	0.00
83 T	tert-Butylbenzene	2.926	2.935	-0.3	99	0.00
84 T	1,2,4-Trimethylbenzene	2.974	2.991	-0.6	100	0.00
85 T	sec-Butylbenzene	3.541	3.550	-0.3	100	0.00
86 T	p-Isopropyltoluene	3.235	3.268	-1.0	100	0.00
87 T	1,3-Dichlorobenzene	1.666	1.627	2.3	102	0.00
88 T	1,4-Dichlorobenzene	1.710	1.651	3.5	102	0.00
89 T	n-Butylbenzene	2.961	3.048	-2.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.495	0.528	-6.7	102	0.00
91 T	1,2-Dichlorobenzene	1.554	1.510	2.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.247	0.237	4.0	99	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.079	5.1	100	0.00
94 T	Hexachlorobutadiene	0.527	0.522	0.9	107	0.00
95 T	Naphthalene	3.576	3.450	3.5	97	0.00
96 T	1,2,3-Trichlorobenzene	1.106	1.058	4.3	99	0.00

(#) = Out of Range

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