

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102320\
 Data File : VX019114.D
 Acq On : 24 Oct 2020 07:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 06:39:16 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	83	0.00
2 T	Dichlorodifluoromethane	0.498	0.487	2.2	80	0.00
3 P	Chloromethane	0.495	0.434	12.3	74	0.00
4 C	Vinyl Chloride	0.584	0.568	2.7#	81	0.00
5 T	Bromomethane	0.596	0.359	39.8#	55	0.00
6 T	Chloroethane	0.365	0.380	-4.1	80	0.00
7 T	Trichlorofluoromethane	0.987	0.969	1.8	82	0.00
8 T	Diethyl Ether	0.387	0.370	4.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.451	3.6	83	0.00
10 T	Methyl Iodide	0.590	0.476	19.3	63	0.00
11 T	Tert butyl alcohol	0.121	0.117	3.3	84	-0.01
12 CM	1,1-Dichloroethene	0.487	0.470	3.5#	83	0.00
13 T	Acrolein	0.048	0.048	0.0	96	0.00
14 T	Allyl chloride	0.630	0.578	8.3	79	0.00
15 T	Acrylonitrile	0.235	0.224	4.7	81	0.00
16 T	Acetone	0.204	0.190	6.9	81	0.00
17 T	Carbon Disulfide	1.404	1.214	13.5	76	0.00
18 T	Methyl Acetate	0.506	0.500	1.2	83	0.00
19 T	Methyl tert-butyl Ether	1.542	1.504	2.5	82	0.00
20 T	Methylene Chloride	0.568	0.544	4.2	84	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.541	4.8	83	0.00
22 T	Diisopropyl ether	1.241	1.215	2.1	82	0.00
23 T	Vinyl Acetate	1.179	1.137	3.6	80	0.00
24 P	1,1-Dichloroethane	0.904	0.887	1.9	83	0.00
25 T	2-Butanone	0.322	0.306	5.0	79	0.00
26 T	2,2-Dichloropropane	0.835	0.605	27.5#	61	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.633	1.7	84	0.00
28 T	Bromochloromethane	0.384	0.365	4.9	82	0.00
29 T	Tetrahydrofuran	0.193	0.180	6.7	80	0.00
30 C	Chloroform	0.982	0.981	0.1#	83	0.00
31 T	Cyclohexane	0.701	0.657	6.3	79	0.00
32 T	1,1,1-Trichloroethane	0.890	0.879	1.2	82	0.00
33 S	1,2-Dichloroethane-d4	0.599	0.586	2.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.317	0.307	3.2	88	0.00
36 T	1,1-Dichloropropene	0.449	0.429	4.5	84	0.00
37 T	Ethyl Acetate	0.383	0.358	6.5	80	0.00
38 T	Carbon Tetrachloride	0.471	0.446	5.3	81	0.00
39 T	Methylcyclohexane	0.503	0.443	11.9	76	0.00
40 TM	Benzene	1.321	1.269	3.9	82	0.00
41 T	Methacrylonitrile	0.206	0.191	7.3	81	0.00
42 TM	1,2-Dichloroethane	0.451	0.441	2.2	83	0.00
43 T	Isopropyl Acetate	0.649	0.603	7.1	79	0.00
44 TM	Trichloroethene	0.385	0.363	5.7	82	0.00
45 C	1,2-Dichloropropane	0.317	0.305	3.8#	83	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	0.228	5.4	82	0.00
47 T	Bromodichloromethane	0.473	0.463	2.1	83	0.00
48 T	Methyl methacrylate	0.320	0.289	9.7	80	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	86	0.00
50 S	Toluene-d8	1.208	1.159	4.1	86	0.00
51 T	4-Methyl-2-Pentanone	0.382	0.364	4.7	79	0.00
52 CM	Toluene	0.873	0.837	4.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.534	0.478	10.5	76	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.509	9.8	77	0.00
55 T	1,1,2-Trichloroethane	0.356	0.338	5.1	82	0.00
56 T	Ethyl methacrylate	0.512	0.491	4.1	80	0.00
57 T	1,3-Dichloropropane	0.565	0.546	3.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.269	0.258	4.1	83	0.00
59 T	2-Hexanone	0.285	0.274	3.9	79	0.00
60 T	Dibromochloromethane	0.388	0.371	4.4	79	0.00
61 T	1,2-Dibromoethane	0.381	0.357	6.3	79	0.00
62 S	4-Bromofluorobenzene	0.430	0.417	3.0	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.381	0.360	5.5	85	0.00
65 PM	Chlorobenzene	1.049	1.004	4.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.370	0.8	80	0.00
67 C	Ethyl Benzene	1.808	1.750	3.2#	82	0.00
68 T	m/p-Xylenes	0.693	0.674	2.7	80	0.00
69 T	o-Xylene	0.663	0.646	2.6	81	0.00
70 T	Styrene	1.125	1.103	2.0	81	0.00
71 P	Bromoform	0.301	0.293	2.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.597	3.302	8.2	81	0.00
74 T	N-amyl acetate	1.152	1.067	7.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.084	1.071	1.2	87	0.00
76 T	1,2,3-Trichloropropane	0.999	0.932	6.7	82	0.00
77 T	Bromobenzene	0.908	0.807	11.1	79	0.00
78 T	n-propylbenzene	4.076	3.696	9.3	80	0.00
79 T	2-Chlorotoluene	2.378	2.141	10.0	80	0.00
80 T	1,3,5-Trimethylbenzene	2.970	2.770	6.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.305	22.2	67	0.00
82 T	4-Chlorotoluene	2.829	2.572	9.1	81	0.00
83 T	tert-Butylbenzene	2.926	2.700	7.7	80	0.00
84 T	1,2,4-Trimethylbenzene	2.974	2.787	6.3	82	0.00
85 T	sec-Butylbenzene	3.541	3.206	9.5	79	0.00
86 T	p-Isopropyltoluene	3.235	2.972	8.1	80	0.00
87 T	1,3-Dichlorobenzene	1.666	1.538	7.7	85	0.00
88 T	1,4-Dichlorobenzene	1.710	1.568	8.3	85	0.00
89 T	n-Butylbenzene	2.961	2.640	10.8	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.495	0.463	6.5	78	0.00
91 T	1,2-Dichlorobenzene	1.554	1.529	1.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.247	0.226	8.5	83	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.055	7.2	86	0.00
94 T	Hexachlorobutadiene	0.527	0.427	19.0	77	0.00
95 T	Naphthalene	3.576	3.434	4.0	84	0.00
96 T	1,2,3-Trichlorobenzene	1.106	1.023	7.5	84	0.00

(#) = Out of Range

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