

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102220\
 Data File : VX019043.D
 Acq On : 22 Oct 2020 21:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 08:42:44 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	90	0.00
2 T	Dichlorodifluoromethane	0.498	0.510	-2.4	91	0.00
3 P	Chloromethane	0.495	0.468	5.5	87	0.00
4 C	Vinyl Chloride	0.584	0.580	0.7#	89	0.00
5 T	Bromomethane	0.596	0.498	16.4	83	0.00
6 T	Chloroethane	0.365	0.396	-8.5	90	0.00
7 T	Trichlorofluoromethane	0.987	0.970	1.7	89	0.00
8 T	Diethyl Ether	0.387	0.373	3.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.464	0.9	93	0.00
10 T	Methyl Iodide	0.590	0.524	11.2	75	0.00
11 T	Tert butyl alcohol	0.121	0.117	3.3	91	0.00
12 CM	1,1-Dichloroethene	0.487	0.475	2.5#	92	0.00
13 T	Acrolein	0.048	0.052	-8.3	112	0.00
14 T	Allyl chloride	0.630	0.605	4.0	90	0.00
15 T	Acrylonitrile	0.235	0.230	2.1	90	0.00
16 T	Acetone	0.204	0.195	4.4	91	0.00
17 T	Carbon Disulfide	1.404	1.289	8.2	88	0.00
18 T	Methyl Acetate	0.506	0.512	-1.2	92	0.00
19 T	Methyl tert-butyl Ether	1.542	1.526	1.0	91	0.00
20 T	Methylene Chloride	0.568	0.552	2.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.549	3.3	91	0.00
22 T	Diisopropyl ether	1.241	1.227	1.1	90	0.00
23 T	Vinyl Acetate	1.179	1.176	0.3	90	0.00
24 P	1,1-Dichloroethane	0.904	0.891	1.4	91	0.00
25 T	2-Butanone	0.322	0.317	1.6	89	0.00
26 T	2,2-Dichloropropane	0.835	0.727	12.9	80	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.633	1.7	91	0.00
28 T	Bromochloromethane	0.384	0.377	1.8	92	0.00
29 T	Tetrahydrofuran	0.193	0.185	4.1	89	0.00
30 C	Chloroform	0.982	0.991	-0.9#	91	0.00
31 T	Cyclohexane	0.701	0.686	2.1	90	0.00
32 T	1,1,1-Trichloroethane	0.890	0.896	-0.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.599	0.582	2.8	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.317	0.306	3.5	95	0.00
36 T	1,1-Dichloropropene	0.449	0.433	3.6	91	0.00
37 T	Ethyl Acetate	0.383	0.373	2.6	90	0.00
38 T	Carbon Tetrachloride	0.471	0.460	2.3	90	0.00
39 T	Methylcyclohexane	0.503	0.479	4.8	89	0.00
40 TM	Benzene	1.321	1.303	1.4	91	0.00
41 T	Methacrylonitrile	0.206	0.195	5.3	90	0.00
42 TM	1,2-Dichloroethane	0.451	0.450	0.2	91	0.00
43 T	Isopropyl Acetate	0.649	0.630	2.9	89	0.00
44 TM	Trichloroethene	0.385	0.372	3.4	90	0.00
45 C	1,2-Dichloropropane	0.317	0.312	1.6#	92	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	0.238	1.2	92	0.00
47 T	Bromodichloromethane	0.473	0.472	0.2	91	0.00
48 T	Methyl methacrylate	0.320	0.303	5.3	90	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	92	0.00
50 S	Toluene-d8	1.208	1.170	3.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.382	0.382	0.0	89	0.00
52 CM	Toluene	0.873	0.863	1.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.534	0.519	2.8	89	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.546	3.2	89	0.00
55 T	1,1,2-Trichloroethane	0.356	0.352	1.1	92	0.00
56 T	Ethyl methacrylate	0.512	0.511	0.2	90	0.00
57 T	1,3-Dichloropropane	0.565	0.567	-0.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.269	0.263	2.2	91	0.00
59 T	2-Hexanone	0.285	0.287	-0.7	90	0.00
60 T	Dibromochloromethane	0.388	0.388	0.0	89	0.00
61 T	1,2-Dibromoethane	0.381	0.380	0.3	91	0.00
62 S	4-Bromofluorobenzene	0.430	0.425	1.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.381	0.352	7.6	90	0.00
65 PM	Chlorobenzene	1.049	1.028	2.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.382	-2.4	91	0.00
67 C	Ethyl Benzene	1.808	1.800	0.4#	92	0.00
68 T	m/p-Xylenes	0.693	0.698	-0.7	91	0.00
69 T	o-Xylene	0.663	0.671	-1.2	92	0.00
70 T	Styrene	1.125	1.153	-2.5	92	0.00
71 P	Bromoform	0.301	0.311	-3.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.597	3.505	2.6	91	0.00
74 T	N-amyl acetate	1.152	1.147	0.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.084	1.090	-0.6	94	0.00
76 T	1,2,3-Trichloropropane	0.999	0.995	0.4	93	0.00
77 T	Bromobenzene	0.908	0.879	3.2	92	0.00
78 T	n-propylbenzene	4.076	3.988	2.2	92	0.00
79 T	2-Chlorotoluene	2.378	2.324	2.3	92	0.00
80 T	1,3,5-Trimethylbenzene	2.970	2.920	1.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.360	8.2	84	0.00
82 T	4-Chlorotoluene	2.829	2.754	2.7	92	0.00
83 T	tert-Butylbenzene	2.926	2.888	1.3	91	0.00
84 T	1,2,4-Trimethylbenzene	2.974	2.959	0.5	92	0.00
85 T	sec-Butylbenzene	3.541	3.452	2.5	91	0.00
86 T	p-Isopropyltoluene	3.235	3.169	2.0	91	0.00
87 T	1,3-Dichlorobenzene	1.666	1.608	3.5	94	0.00
88 T	1,4-Dichlorobenzene	1.710	1.606	6.1	92	0.00
89 T	n-Butylbenzene	2.961	2.849	3.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.495	0.504	-1.8	91	0.00
91 T	1,2-Dichlorobenzene	1.554	1.506	3.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.247	0.234	5.3	91	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.067	6.2	92	0.00
94 T	Hexachlorobutadiene	0.527	0.453	14.0	87	0.00
95 T	Naphthalene	3.576	3.579	-0.1	93	0.00
96 T	1,2,3-Trichlorobenzene	1.106	1.053	4.8	92	0.00

(#) = Out of Range

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