

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102220\
 Data File : VX019041.D
 Acq On : 22 Oct 2020 20:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 09:48:37 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	0.485	2.6	86	0.00
3 P	Chloromethane	0.495	0.466	5.9	87	0.00
4 C	Vinyl Chloride	0.584	0.583	0.2#	90	0.00
5 T	Bromomethane	0.596	0.495	16.9	82	0.00
6 T	Chloroethane	0.365	0.402	-10.1	91	0.00
7 T	Trichlorofluoromethane	0.987	0.975	1.2	90	0.00
8 T	Diethyl Ether	0.387	0.377	2.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.451	3.6	90	0.00
10 T	Methyl Iodide	0.590	0.408	30.8#	58	0.00
11 T	Tert butyl alcohol	0.121	0.119	1.7	93	0.00
12 CM	1,1-Dichloroethene	0.487	0.475	2.5#	92	0.00
13 T	Acrolein	0.048	0.043	10.4	93	0.00
14 T	Allyl chloride	0.630	0.603	4.3	89	0.00
15 T	Acrylonitrile	0.235	0.230	2.1	91	0.00
16 T	Acetone	0.204	0.195	4.4	90	0.00
17 T	Carbon Disulfide	1.404	1.299	7.5	89	0.00
18 T	Methyl Acetate	0.506	0.510	-0.8	92	0.00
19 T	Methyl tert-butyl Ether	1.542	1.554	-0.8	92	0.00
20 T	Methylene Chloride	0.568	0.560	1.4	94	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.551	3.0	91	0.00
22 T	Diisopropyl ether	1.241	1.246	-0.4	92	0.00
23 T	Vinyl Acetate	1.179	1.191	-1.0	91	0.00
24 P	1,1-Dichloroethane	0.904	0.907	-0.3	92	0.00
25 T	2-Butanone	0.322	0.318	1.2	89	0.00
26 T	2,2-Dichloropropane	0.835	0.730	12.6	80	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.645	-0.2	92	0.00
28 T	Bromochloromethane	0.384	0.391	-1.8	95	0.00
29 T	Tetrahydrofuran	0.193	0.183	5.2	88	0.00
30 C	Chloroform	0.982	1.004	-2.2#	92	0.00
31 T	Cyclohexane	0.701	0.668	4.7	87	0.00
32 T	1,1,1-Trichloroethane	0.890	0.895	-0.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.599	0.604	-0.8	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.317	0.308	2.8	96	0.00
36 T	1,1-Dichloropropene	0.449	0.429	4.5	91	0.00
37 T	Ethyl Acetate	0.383	0.378	1.3	91	0.00
38 T	Carbon Tetrachloride	0.471	0.452	4.0	89	0.00
39 T	Methylcyclohexane	0.503	0.453	9.9	85	0.00
40 TM	Benzene	1.321	1.319	0.2	93	0.00
41 T	Methacrylonitrile	0.206	0.203	1.5	94	0.00
42 TM	1,2-Dichloroethane	0.451	0.449	0.4	92	0.00
43 T	Isopropyl Acetate	0.649	0.636	2.0	90	0.00
44 TM	Trichloroethene	0.385	0.369	4.2	90	0.00
45 C	1,2-Dichloropropane	0.317	0.313	1.3#	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	0.235	2.5	92	0.00
47 T	Bromodichloromethane	0.473	0.469	0.8	91	0.00
48 T	Methyl methacrylate	0.320	0.303	5.3	91	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	92	0.00
50 S	Toluene-d8	1.208	1.187	1.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.382	0.382	0.0	90	0.00
52 CM	Toluene	0.873	0.861	1.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.534	0.521	2.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.545	3.4	89	0.00
55 T	1,1,2-Trichloroethane	0.356	0.352	1.1	92	0.00
56 T	Ethyl methacrylate	0.512	0.518	-1.2	91	0.00
57 T	1,3-Dichloropropane	0.565	0.569	-0.7	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	0.379	2.3	87	0.00
61 T	1,2-Dibromoethane	0.381	0.374	1.8	90	0.00
62 S	4-Bromofluorobenzene	0.430	0.429	0.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.381	0.350	8.1	91	0.00
65 PM	Chlorobenzene	1.049	1.003	4.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.372	0.3	90	0.00
67 C	Ethyl Benzene	1.808	1.765	2.4#	92	0.00
68 T	m/p-Xylenes	0.693	0.681	1.7	90	0.00
69 T	o-Xylene	0.663	0.653	1.5	91	0.00
70 T	Styrene	1.125	1.116	0.8	91	0.00
71 P	Bromoform	0.301	0.297	1.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.597	3.405	5.3	89	0.00
74 T	N-amyl acetate	1.152	1.141	1.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.084	1.087	-0.3	95	0.00
76 T	1,2,3-Trichloropropane	0.999	0.982	1.7	93	0.00
77 T	Bromobenzene	0.908	0.855	5.8	90	0.00
78 T	n-propylbenzene	4.076	3.852	5.5	90	0.00
79 T	2-Chlorotoluene	2.378	2.275	4.3	91	0.00
80 T	1,3,5-Trimethylbenzene	2.970	2.849	4.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.350	10.7	83	0.00
82 T	4-Chlorotoluene	2.829	2.710	4.2	92	0.00
83 T	tert-Butylbenzene	2.926	2.800	4.3	89	0.00
84 T	1,2,4-Trimethylbenzene	2.974	2.865	3.7	90	0.00
85 T	sec-Butylbenzene	3.541	3.349	5.4	89	0.00
86 T	p-Isopropyltoluene	3.235	3.052	5.7	88	0.00
87 T	1,3-Dichlorobenzene	1.666	1.593	4.4	94	0.00
88 T	1,4-Dichlorobenzene	1.710	1.615	5.6	94	0.00
89 T	n-Butylbenzene	2.961	2.741	7.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.495	0.493	0.4	90	0.00
91 T	1,2-Dichlorobenzene	1.554	1.514	2.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.247	0.233	5.7	92	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.041	8.4	91	0.00
94 T	Hexachlorobutadiene	0.527	0.429	18.6	83	0.00
95 T	Naphthalene	3.576	3.495	2.3	92	0.00
96 T	1,2,3-Trichlorobenzene	1.106	0.989	10.6	87	0.00

(#) = Out of Range

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