

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX103120\
 Data File : VX019189.D
 Acq On : 29 Oct 2020 15:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 04:05:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 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	0.417	0.440	-5.5	97	0.00
3 P	Chloromethane	0.466	0.496	-6.4	101	0.00
4 C	Vinyl Chloride	0.540	0.570	-5.6#	96	0.00
5 T	Bromomethane	0.369	0.356	3.5	90	0.00
6 T	Chloroethane	0.345	0.374	-8.4	98	0.00
7 T	Trichlorofluoromethane	0.848	0.901	-6.3	95	0.00
8 T	Diethyl Ether	0.326	0.350	-7.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.509	-8.3	98	0.00
10 T	Methyl Iodide	0.478	0.634	-32.6#	111	0.00
11 T	Tert butyl alcohol	0.127	0.136	-7.1	99	0.00
12 CM	1,1-Dichloroethene	0.485	0.497	-2.5#	95	0.00
13 T	Acrolein	0.062	0.061	1.6	101	0.00
14 T	Allyl chloride	0.734	0.794	-8.2	98	0.00
15 T	Acrylonitrile	0.268	0.289	-7.8	96	0.00
16 T	Acetone	0.222	0.252	-13.5	103	0.00
17 T	Carbon Disulfide	1.473	1.373	6.8	93	0.00
18 T	Methyl Acetate	0.541	0.578	-6.8	98	0.00
19 T	Methyl tert-butyl Ether	1.679	1.805	-7.5	95	0.00
20 T	Methylene Chloride	0.558	0.575	-3.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.572	-2.5	95	0.00
22 T	Diisopropyl ether	1.463	1.617	-10.5	97	0.00
23 T	Vinyl Acetate	1.305	1.456	-11.6	97	0.00
24 P	1,1-Dichloroethane	0.914	0.992	-8.5	97	0.00
25 T	2-Butanone	0.351	0.395	-12.5	99	0.00
26 T	2,2-Dichloropropane	0.859	0.928	-8.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.646	-3.7	94	0.00
28 T	Bromochloromethane	0.415	0.468	-12.8	110	0.00
29 T	Tetrahydrofuran	0.221	0.246	-11.3	96	0.00
30 C	Chloroform	0.973	1.047	-7.6#	95	-0.01
31 T	Cyclohexane	0.815	0.866	-6.3	97	0.00
32 T	1,1,1-Trichloroethane	0.882	0.943	-6.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.631	2.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.314	0.317	-1.0	98	0.00
36 T	1,1-Dichloropropene	0.462	0.488	-5.6	96	0.00
37 T	Ethyl Acetate	0.429	0.472	-10.0	97	0.00
38 T	Carbon Tetrachloride	0.471	0.503	-6.8	94	0.00
39 T	Methylcyclohexane	0.552	0.599	-8.5	96	0.00
40 TM	Benzene	1.309	1.413	-7.9	96	0.00
41 T	Methacrylonitrile	0.231	0.254	-10.0	97	0.00
42 TM	1,2-Dichloroethane	0.482	0.518	-7.5	95	0.00
43 T	Isopropyl Acetate	0.718	0.778	-8.4	96	0.00
44 TM	Trichloroethene	0.375	0.384	-2.4	93	0.00
45 C	1,2-Dichloropropane	0.321	0.358	-11.5#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.249	-5.1	95	0.00
47 T	Bromodichloromethane	0.467	0.511	-9.4	94	0.00
48 T	Methyl methacrylate	0.345	0.384	-11.3	97	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	96	0.00
50 S	Toluene-d8	1.184	1.205	-1.8	99	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.471	-14.0	97	0.00
52 CM	Toluene	0.843	0.913	-8.3#	96	0.00
53 T	t-1,3-Dichloropropene	0.534	0.575	-7.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.614	-9.4	96	0.00
55 T	1,1,2-Trichloroethane	0.333	0.365	-9.6	97	0.00
56 T	Ethyl methacrylate	0.503	0.564	-12.1	95	0.00
57 T	1,3-Dichloropropane	0.562	0.611	-8.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.236	16.0	76	0.00
59 T	2-Hexanone	0.314	0.366	-16.6	100	0.00
60 T	Dibromochloromethane	0.362	0.398	-9.9	94	0.00
61 T	1,2-Dibromoethane	0.356	0.385	-8.1	96	0.00
62 S	4-Bromofluorobenzene	0.448	0.461	-2.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.381	0.391	-2.6	96	0.00
65 PM	Chlorobenzene	1.022	1.066	-4.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.399	-8.4	97	0.00
67 C	Ethyl Benzene	1.821	1.932	-6.1#	97	0.00
68 T	m/p-Xylenes	0.683	0.739	-8.2	98	0.00
69 T	o-Xylene	0.648	0.700	-8.0	98	0.00
70 T	Styrene	1.106	1.198	-8.3	98	0.00
71 P	Bromoform	0.292	0.319	-9.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.539	3.865	-9.2	99	0.00
74 T	N-amyl acetate	1.294	1.482	-14.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.170	-5.8	95	0.00
76 T	1,2,3-Trichloropropane	1.032	1.140	-10.5	99	0.00
77 T	Bromobenzene	0.878	0.930	-5.9	95	0.00
78 T	n-propylbenzene	4.040	4.488	-11.1	100	0.00
79 T	2-Chlorotoluene	2.379	2.642	-11.1	101	0.00
80 T	1,3,5-Trimethylbenzene	2.990	3.270	-9.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.429	-9.4	99	0.00
82 T	4-Chlorotoluene	2.905	3.129	-7.7	100	0.00
83 T	tert-Butylbenzene	2.863	3.170	-10.7	99	0.00
84 T	1,2,4-Trimethylbenzene	3.019	3.322	-10.0	99	0.00
85 T	sec-Butylbenzene	3.434	3.857	-12.3	101	0.00
86 T	p-Isopropyltoluene	3.169	3.559	-12.3	100	0.00
87 T	1,3-Dichlorobenzene	1.636	1.694	-3.5	96	0.00
88 T	1,4-Dichlorobenzene	1.703	1.714	-0.6	97	0.00
89 T	n-Butylbenzene	2.979	3.255	-9.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.539	0.604	-12.1	98	0.00
91 T	1,2-Dichlorobenzene	1.571	1.599	-1.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.286	-5.5	94	0.00
93 T	1,2,4-Trichlorobenzene	1.180	1.172	0.7	94	0.00
94 T	Hexachlorobutadiene	0.519	0.522	-0.6	97	0.00
95 T	Naphthalene	3.716	3.736	-0.5	94	0.00
96 T	1,2,3-Trichlorobenzene	1.145	1.149	-0.3	95	0.00

(#) = Out of Range

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