

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102020\
 Data File : VX018996.D
 Acq On : 21 Oct 2020 00:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 04:21:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 19:16:32 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	96	0.00
2 T	Dichlorodifluoromethane	0.415	0.443	-6.7	93	0.00
3 P	Chloromethane	0.482	0.488	-1.2	92	0.00
4 C	Vinyl Chloride	0.654	0.696	-6.4#	95	0.00
5 T	Bromomethane	0.518	0.589	-13.7	95	0.00
6 T	Chloroethane	0.489	0.513	-4.9	96	0.00
7 T	Trichlorofluoromethane	1.134	1.217	-7.3	95	0.00
8 T	Diethyl Ether	0.456	0.477	-4.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.452	18.3	82	0.00
10 T	Methyl Iodide	0.546	0.544	0.4	86	0.00
11 T	Tert butyl alcohol	0.151	0.152	-0.7	98	0.00
12 CM	1,1-Dichloroethene	0.607	0.482	20.6#	77	0.00
13 T	Acrolein	0.086	0.080	7.0	95	0.00
14 T	Allyl chloride	0.654	0.655	-0.2	92	0.00
15 T	Acrylonitrile	0.262	0.272	-3.8	98	0.00
16 T	Acetone	0.229	0.230	-0.4	98	0.00
17 T	Carbon Disulfide	1.412	1.365	3.3	93	0.00
18 T	Methyl Acetate	0.555	0.585	-5.4	99	0.00
19 T	Methyl tert-butyl Ether	1.642	1.676	-2.1	96	0.00
20 T	Methylene Chloride	0.591	0.584	1.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.589	0.3	95	0.00
22 T	Diisopropyl ether	1.345	1.406	-4.5	96	0.00
23 T	Vinyl Acetate	1.269	1.354	-6.7	95	0.00
24 P	1,1-Dichloroethane	0.961	0.984	-2.4	94	0.00
25 T	2-Butanone	0.370	0.394	-6.5	99	0.00
26 T	2,2-Dichloropropane	0.921	0.779	15.4	78	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.702	-1.7	95	0.00
28 T	Bromochloromethane	0.414	0.425	-2.7	99	0.00
29 T	Tetrahydrofuran	0.218	0.226	-3.7	99	0.00
30 C	Chloroform	1.071	1.117	-4.3#	95	0.00
31 T	Cyclohexane	0.768	0.781	-1.7	93	0.00
32 T	1,1,1-Trichloroethane	0.963	0.997	-3.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.671	-2.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.316	0.302	4.4	102	0.00
36 T	1,1-Dichloropropene	0.467	0.454	2.8	92	0.00
37 T	Ethyl Acetate	0.404	0.412	-2.0	97	0.00
38 T	Carbon Tetrachloride	0.470	0.455	3.2	93	0.00
39 T	Methylcyclohexane	0.505	0.493	2.4	91	0.00
40 TM	Benzene	1.359	1.384	-1.8	97	0.00
41 T	Methacrylonitrile	0.216	0.215	0.5	95	0.00
42 TM	1,2-Dichloroethane	0.466	0.479	-2.8	97	0.00
43 T	Isopropyl Acetate	0.681	0.696	-2.2	98	0.00
44 TM	Trichloroethene	0.376	0.367	2.4	93	0.00
45 C	1,2-Dichloropropane	0.331	0.334	-0.9#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.249	-0.4	97	0.00
47 T	Bromodichloromethane	0.493	0.503	-2.0	96	0.00
48 T	Methyl methacrylate	0.336	0.330	1.8	98	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	100	0.00
50 S	Toluene-d8	1.259	1.214	3.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.420	0.438	-4.3	99	0.00
52 CM	Toluene	0.909	0.939	-3.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.563	0.566	-0.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.575	1.7	93	0.00
55 T	1,1,2-Trichloroethane	0.370	0.381	-3.0	96	0.00
56 T	Ethyl methacrylate	0.545	0.573	-5.1	96	0.00
57 T	1,3-Dichloropropane	0.597	0.621	-4.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.287	-2.1	96	0.00
59 T	2-Hexanone	0.326	0.341	-4.6	98	0.00
60 T	Dibromochloromethane	0.408	0.418	-2.5	94	0.00
61 T	1,2-Dibromoethane	0.397	0.415	-4.5	98	0.00
62 S	4-Bromofluorobenzene	0.492	0.496	-0.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.352	0.316	10.2	92	0.00
65 PM	Chlorobenzene	1.054	1.019	3.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.372	1.1	95	0.00
67 C	Ethyl Benzene	1.826	1.815	0.6#	93	0.00
68 T	m/p-Xylenes	0.720	0.717	0.4	90	0.00
69 T	o-Xylene	0.690	0.691	-0.1	92	0.00
70 T	Styrene	1.183	1.233	-4.2	94	0.00
71 P	Bromoform	0.321	0.326	-1.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.373	3.017	10.6	92	0.00
74 T	N-amyl acetate	1.152	0.996	13.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.136	1.028	9.5	97	0.00
76 T	1,2,3-Trichloropropane	1.028	0.899	12.5	93	0.00
77 T	Bromobenzene	0.838	0.739	11.8	94	0.00
78 T	n-propylbenzene	3.877	3.463	10.7	91	0.00
79 T	2-Chlorotoluene	2.286	2.066	9.6	93	0.00
80 T	1,3,5-Trimethylbenzene	2.902	2.661	8.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.390	0.317	18.7	89	0.00
82 T	4-Chlorotoluene	2.804	2.514	10.3	93	0.00
83 T	tert-Butylbenzene	2.827	2.608	7.7	92	0.00
84 T	1,2,4-Trimethylbenzene	2.926	2.730	6.7	93	0.00
85 T	sec-Butylbenzene	3.379	3.165	6.3	93	0.00
86 T	p-Isopropyltoluene	3.178	2.958	6.9	90	0.00
87 T	1,3-Dichlorobenzene	1.633	1.474	9.7	91	0.00
88 T	1,4-Dichlorobenzene	1.687	1.560	7.5	94	0.00
89 T	n-Butylbenzene	2.969	2.600	12.4	89	0.00

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90 T	Hexachloroethane	0.498	0.467	6.2	91	0.00
91 T	1,2-Dichlorobenzene	1.585	1.517	4.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.244	12.5	97	0.00
93 T	1,2,4-Trichlorobenzene	1.111	0.919	17.3	86	0.00
94 T	Hexachlorobutadiene	0.451	0.382	15.3	87	0.00
95 T	Naphthalene	3.706	3.392	8.5	93	0.00
96 T	1,2,3-Trichlorobenzene	1.049	0.914	12.9	90	0.00

(#) = Out of Range

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