

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082219\
 Data File : VX011783.D
 Acq On : 22 Aug 2019 23:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 03:54:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.467	0.456	2.4	86	0.00
3 P	Chloromethane	0.409	0.417	-2.0	97	0.00
4 C	Vinyl Chloride	0.409	0.408	0.2#	99	0.00
5 T	Bromomethane	0.225	0.197	12.4	89	0.00
6 T	Chloroethane	0.239	0.231	3.3	86	0.00
7 T	Trichlorofluoromethane	0.651	0.644	1.1	95	0.00
8 T	Diethyl Ether	0.221	0.221	0.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.403	0.376	6.7	90	0.00
10 T	Methyl Iodide	0.492	0.552	-12.2	100	0.00
11 T	Tert butyl alcohol	0.099	0.094	5.1	90	0.00
12 CM	1,1-Dichloroethene	0.393	0.375	4.6#	95	0.00
13 T	Acrolein	0.038	0.035	7.9	99	0.00
14 T	Allyl chloride	0.614	0.597	2.8	89	0.00
15 T	Acrylonitrile	0.227	0.230	-1.3	94	0.00
16 T	Acetone	0.218	0.197	9.6	86	0.00
17 T	Carbon Disulfide	0.994	0.946	4.8	91	0.00
18 T	Methyl Acetate	0.593	0.630	-6.2	96	0.00
19 T	Methyl tert-butyl Ether	1.261	1.239	1.7	93	0.00
20 T	Methylene Chloride	0.447	0.419	6.3	92	0.00
21 T	trans-1,2-Dichloroethene	0.424	0.406	4.2	91	0.00
22 T	Diisopropyl ether	1.191	1.213	-1.8	97	0.00
23 T	Vinyl Acetate	0.986	0.985	0.1	92	0.00
24 P	1,1-Dichloroethane	0.703	0.690	1.8	93	0.00
25 T	2-Butanone	0.314	0.313	0.3	96	0.00
26 T	2,2-Dichloropropane	0.597	0.435	27.1#	70	0.00
27 T	cis-1,2-Dichloroethene	0.486	0.469	3.5	95	0.00
28 T	Bromochloromethane	0.319	0.332	-4.1	98	0.00
29 T	Tetrahydrofuran	0.201	0.209	-4.0	96	0.00
30 C	Chloroform	0.763	0.736	3.5#	94	0.00
31 T	Cyclohexane	0.618	0.613	0.8	92	0.00
32 T	1,1,1-Trichloroethane	0.663	0.657	0.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.467	7.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.323	0.316	2.2	95	0.00
36 T	1,1-Dichloropropene	0.392	0.392	0.0	97	0.00
37 T	Ethyl Acetate	0.415	0.434	-4.6	96	0.00
38 T	Carbon Tetrachloride	0.444	0.430	3.2	94	0.00
39 T	Methylcyclohexane	0.486	0.464	4.5	88	0.00
40 TM	Benzene	1.213	1.184	2.4	97	0.00
41 T	Methacrylonitrile	0.241	0.236	2.1	96	0.00
42 TM	1,2-Dichloroethane	0.443	0.397	10.4	87	0.00
43 T	Isopropyl Acetate	0.672	0.651	3.1	92	0.00
44 TM	Trichloroethene	0.374	0.356	4.8	93	0.00
45 C	1,2-Dichloropropane	0.305	0.301	1.3#	95	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.217	3.6	95	0.00
47 T	Bromodichloromethane	0.405	0.392	3.2	90	0.00
48 T	Methyl methacrylate	0.334	0.338	-1.2	93	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	93	0.00
50 S	Toluene-d8	1.128	1.145	-1.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.443	0.440	0.7	94	0.00
52 CM	Toluene	0.785	0.779	0.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.425	0.411	3.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.462	0.2	91	0.00
55 T	1,1,2-Trichloroethane	0.327	0.321	1.8	95	0.00
56 T	Ethyl methacrylate	0.465	0.484	-4.1	93	0.00
57 T	1,3-Dichloropropane	0.528	0.502	4.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.261	-6.5	96	0.00
59 T	2-Hexanone	0.340	0.335	1.5	91	0.00
60 T	Dibromochloromethane	0.354	0.357	-0.8	93	0.00
61 T	1,2-Dibromoethane	0.351	0.357	-1.7	96	0.00
62 S	4-Bromofluorobenzene	0.446	0.428	4.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.399	0.399	0.0	96	0.00
65 PM	Chlorobenzene	0.976	0.957	1.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.372	-1.6	99	0.00
67 C	Ethyl Benzene	1.631	1.607	1.5#	95	0.00
68 T	m/p-Xylenes	0.629	0.634	-0.8	95	0.00
69 T	o-Xylene	0.618	0.620	-0.3	97	0.00
70 T	Styrene	1.033	1.064	-3.0	98	0.00
71 P	Bromoform	0.316	0.322	-1.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.013	2.955	1.9	94	0.00
74 T	N-amyl acetate	1.167	1.155	1.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.959	3.8	97	0.00
76 T	1,2,3-Trichloropropane	0.877	0.821	6.4	92	0.00
77 T	Bromobenzene	0.888	0.870	2.0	97	0.00
78 T	n-propylbenzene	3.222	3.195	0.8	92	0.00
79 T	2-Chlorotoluene	2.004	1.920	4.2	92	0.00
80 T	1,3,5-Trimethylbenzene	2.514	2.511	0.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.269	7.6	84	0.00
82 T	4-Chlorotoluene	2.311	2.226	3.7	92	0.00
83 T	tert-Butylbenzene	2.480	2.523	-1.7	94	0.00
84 T	1,2,4-Trimethylbenzene	2.539	2.523	0.6	93	0.00
85 T	sec-Butylbenzene	2.837	2.878	-1.4	97	0.00
86 T	p-Isopropyltoluene	2.730	2.735	-0.2	93	0.00
87 T	1,3-Dichlorobenzene	1.530	1.511	1.2	95	0.00
88 T	1,4-Dichlorobenzene	1.548	1.505	2.8	95	0.00
89 T	n-Butylbenzene	2.260	2.173	3.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.424	0.423	0.2	92	0.00
91 T	1,2-Dichlorobenzene	1.543	1.517	1.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.224	3.4	93	0.00
93 T	1,2,4-Trichlorobenzene	1.135	1.146	-1.0	95	0.00
94 T	Hexachlorobutadiene	0.622	0.609	2.1	101	0.00
95 T	Naphthalene	3.126	3.378	-8.1	100	0.00
96 T	1,2,3-Trichlorobenzene	1.140	1.167	-2.4	96	0.00

(#) = Out of Range

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