

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071420\
 Data File : VX017382.D
 Acq On : 14 Jul 2020 16:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 02:04:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 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	96	0.00
2 T	Dichlorodifluoromethane	0.423	0.459	-8.5	96	0.00
3 P	Chloromethane	0.476	0.487	-2.3	98	0.00
4 C	Vinyl Chloride	0.471	0.485	-3.0#	95	0.00
5 T	Bromomethane	0.307	0.310	-1.0	93	0.00
6 T	Chloroethane	0.297	0.306	-3.0	97	0.00
7 T	Trichlorofluoromethane	0.795	0.808	-1.6	93	0.00
8 T	Diethyl Ether	0.281	0.282	-0.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.465	-2.6	96	0.00
10 T	Methyl Iodide	0.550	0.573	-4.2	90	0.00
11 T	Tert butyl alcohol	0.106	0.114	-7.5	100	0.00
12 CM	1,1-Dichloroethene	0.455	0.469	-3.1#	100	0.00
13 T	Acrolein	0.058	0.065	-12.1	102	0.00
14 T	Allyl chloride	0.788	0.829	-5.2	100	0.00
15 T	Acrylonitrile	0.256	0.274	-7.0	100	0.00
16 T	Acetone	0.224	0.228	-1.8	100	0.00
17 T	Carbon Disulfide	1.327	1.361	-2.6	97	0.00
18 T	Methyl Acetate	0.553	0.581	-5.1	103	0.00
19 T	Methyl tert-butyl Ether	1.545	1.657	-7.2	99	0.00
20 T	Methylene Chloride	0.546	0.542	0.7	101	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.534	-2.5	98	0.00
22 T	Diisopropyl ether	1.502	1.618	-7.7	100	0.00
23 T	Vinyl Acetate	1.321	1.455	-10.1	99	0.00
24 P	1,1-Dichloroethane	0.883	0.912	-3.3	99	0.00
25 T	2-Butanone	0.356	0.374	-5.1	99	0.00
26 T	2,2-Dichloropropane	0.821	0.772	6.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.571	0.580	-1.6	97	0.00
28 T	Bromochloromethane	0.408	0.415	-1.7	97	0.00
29 T	Tetrahydrofuran	0.230	0.243	-5.7	99	0.00
30 C	Chloroform	0.950	0.971	-2.2#	98	0.00
31 T	Cyclohexane	0.723	0.746	-3.2	95	0.00
32 T	1,1,1-Trichloroethane	0.878	0.889	-1.3	95	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.616	1.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.337	0.329	2.4	99	0.00
36 T	1,1-Dichloropropene	0.460	0.456	0.9	96	0.00
37 T	Ethyl Acetate	0.476	0.483	-1.5	99	0.00
38 T	Carbon Tetrachloride	0.538	0.531	1.3	95	0.00
39 T	Methylcyclohexane	0.499	0.492	1.4	93	0.00
40 TM	Benzene	1.322	1.346	-1.8	98	0.00
41 T	Methacrylonitrile	0.255	0.272	-6.7	102	0.00
42 TM	1,2-Dichloroethane	0.514	0.515	-0.2	97	0.00
43 T	Isopropyl Acetate	0.760	0.772	-1.6	97	0.00
44 TM	Trichloroethene	0.404	0.398	1.5	95	0.00
45 C	1,2-Dichloropropane	0.338	0.349	-3.3#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.244	0.250	-2.5	100	0.00
47 T	Bromodichloromethane	0.510	0.518	-1.6	98	0.00
48 T	Methyl methacrylate	0.365	0.392	-7.4	99	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	99	0.00
50 S	Toluene-d8	1.215	1.198	1.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.492	-6.3	99	0.00
52 CM	Toluene	0.848	0.869	-2.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.549	0.560	-2.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.596	-1.7	96	0.00
55 T	1,1,2-Trichloroethane	0.354	0.367	-3.7	99	0.00
56 T	Ethyl methacrylate	0.502	0.536	-6.8	97	0.00
57 T	1,3-Dichloropropane	0.588	0.599	-1.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.255	0.278	-9.0	97	0.00
59 T	2-Hexanone	0.350	0.370	-5.7	97	0.00
60 T	Dibromochloromethane	0.432	0.436	-0.9	96	0.00
61 T	1,2-Dibromoethane	0.385	0.396	-2.9	98	0.00
62 S	4-Bromofluorobenzene	0.483	0.483	0.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.433	0.406	6.2	92	0.00
65 PM	Chlorobenzene	1.016	1.009	0.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.402	0.7	96	0.00
67 C	Ethyl Benzene	1.692	1.718	-1.5#	95	0.00
68 T	m/p-Xylenes	0.644	0.670	-4.0	96	0.00
69 T	o-Xylene	0.615	0.636	-3.4	95	0.00
70 T	Styrene	1.056	1.139	-7.9	97	0.00
71 P	Bromoform	0.341	0.347	-1.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.134	3.130	0.1	93	0.00
74 T	N-amyl acetate	1.254	1.340	-6.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.952	0.967	-1.6	99	0.00
76 T	1,2,3-Trichloropropane	0.924	0.933	-1.0	96	0.00
77 T	Bromobenzene	0.893	0.877	1.8	94	0.00
78 T	n-propylbenzene	3.520	3.544	-0.7	93	0.00
79 T	2-Chlorotoluene	2.169	2.171	-0.1	95	0.00
80 T	1,3,5-Trimethylbenzene	2.661	2.704	-1.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.364	0.351	3.6	92	0.00
82 T	4-Chlorotoluene	2.571	2.623	-2.0	96	0.00
83 T	tert-Butylbenzene	2.572	2.582	-0.4	92	0.00
84 T	1,2,4-Trimethylbenzene	2.688	2.765	-2.9	94	0.00
85 T	sec-Butylbenzene	3.011	3.007	0.1	92	0.00
86 T	p-Isopropyltoluene	2.849	2.890	-1.4	93	0.00
87 T	1,3-Dichlorobenzene	1.597	1.511	5.4	92	0.00
88 T	1,4-Dichlorobenzene	1.613	1.499	7.1	92	0.00
89 T	n-Butylbenzene	2.430	2.387	1.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.541	0.526	2.8	92	0.00
91 T	1,2-Dichlorobenzene	1.501	1.462	2.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.228	9.2	94	0.00
93 T	1,2,4-Trichlorobenzene	1.042	0.958	8.1	89	0.00
94 T	Hexachlorobutadiene	0.425	0.395	7.1	90	0.00
95 T	Naphthalene	3.063	3.120	-1.9	94	0.00
96 T	1,2,3-Trichlorobenzene	1.006	0.946	6.0	91	0.00

(#) = Out of Range

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