

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071620\
 Data File : VX017384.D
 Acq On : 16 Jul 2020 11:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 01:10:23 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	124	0.00
2 T	Dichlorodifluoromethane	0.423	0.444	-5.0	119	0.00
3 P	Chloromethane	0.476	0.503	-5.7	131	0.00
4 C	Vinyl Chloride	0.471	0.495	-5.1#	125	0.00
5 T	Bromomethane	0.307	0.270	12.1	105	0.00
6 T	Chloroethane	0.297	0.306	-3.0	126	0.00
7 T	Trichlorofluoromethane	0.795	0.745	6.3	111	0.00
8 T	Diethyl Ether	0.281	0.280	0.4	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.412	9.1	110	0.00
10 T	Methyl Iodide	0.550	0.572	-4.0	116	0.00
11 T	Tert butyl alcohol	0.106	0.101	4.7	114	0.00
12 CM	1,1-Dichloroethene	0.455	0.411	9.7#	113	0.00
13 T	Acrolein	0.058	0.043	25.9#	87	0.00
14 T	Allyl chloride	0.788	0.829	-5.2	129	0.00
15 T	Acrylonitrile	0.256	0.271	-5.9	127	0.00
16 T	Acetone	0.224	0.220	1.8	125	0.00
17 T	Carbon Disulfide	1.327	1.352	-1.9	125	0.00
18 T	Methyl Acetate	0.553	0.582	-5.2	133	0.00
19 T	Methyl tert-butyl Ether	1.545	1.545	0.0	119	0.00
20 T	Methylene Chloride	0.546	0.548	-0.4	131	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.529	-1.5	125	0.00
22 T	Diisopropyl ether	1.502	1.658	-10.4	133	0.00
23 T	Vinyl Acetate	1.321	1.459	-10.4	128	0.00
24 P	1,1-Dichloroethane	0.883	0.909	-2.9	128	0.00
25 T	2-Butanone	0.356	0.364	-2.2	125	0.00
26 T	2,2-Dichloropropane	0.821	0.734	10.6	110	-0.01
27 T	cis-1,2-Dichloroethene	0.571	0.563	1.4	122	0.00
28 T	Bromochloromethane	0.408	0.422	-3.4	127	0.00
29 T	Tetrahydrofuran	0.230	0.240	-4.3	125	0.00
30 C	Chloroform	0.950	0.945	0.5#	123	0.00
31 T	Cyclohexane	0.723	0.724	-0.1	119	0.00
32 T	1,1,1-Trichloroethane	0.878	0.829	5.6	114	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.516	17.8	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.337	0.283	16.0	108	0.00
36 T	1,1-Dichloropropene	0.460	0.447	2.8	120	0.00
37 T	Ethyl Acetate	0.476	0.478	-0.4	124	0.00
38 T	Carbon Tetrachloride	0.538	0.500	7.1	114	0.00
39 T	Methylcyclohexane	0.499	0.481	3.6	115	0.00
40 TM	Benzene	1.322	1.335	-1.0	124	0.00
41 T	Methacrylonitrile	0.255	0.262	-2.7	125	0.00
42 TM	1,2-Dichloroethane	0.514	0.499	2.9	120	0.00
43 T	Isopropyl Acetate	0.760	0.750	1.3	120	0.00
44 TM	Trichloroethene	0.404	0.373	7.7	114	0.00
45 C	1,2-Dichloropropane	0.338	0.359	-6.2#	131	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.244	0.247	-1.2	125	0.00
47 T	Bromodichloromethane	0.510	0.510	0.0	122	0.00
48 T	Methyl methacrylate	0.365	0.383	-4.9	123	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	124	0.00
50 S	Toluene-d8	1.215	1.018	16.2	106	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.481	-3.9	123	0.00
52 CM	Toluene	0.848	0.853	-0.6#	121	0.00
53 T	t-1,3-Dichloropropene	0.549	0.536	2.4	116	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.584	0.3	120	0.00
55 T	1,1,2-Trichloroethane	0.354	0.361	-2.0	124	0.00
56 T	Ethyl methacrylate	0.502	0.517	-3.0	119	0.00
57 T	1,3-Dichloropropane	0.588	0.590	-0.3	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.255	0.259	-1.6	114	0.00
59 T	2-Hexanone	0.350	0.358	-2.3	120	0.00
60 T	Dibromochloromethane	0.432	0.414	4.2	115	0.00
61 T	1,2-Dibromoethane	0.385	0.384	0.3	120	0.00
62 S	4-Bromofluorobenzene	0.483	0.392	18.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.433	0.401	7.4	113	0.00
65 PM	Chlorobenzene	1.016	0.976	3.9	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.380	6.2	112	0.00
67 C	Ethyl Benzene	1.692	1.660	1.9#	114	0.00
68 T	m/p-Xylenes	0.644	0.646	-0.3	115	0.00
69 T	o-Xylene	0.615	0.606	1.5	112	0.00
70 T	Styrene	1.056	1.106	-4.7	117	0.00
71 P	Bromoform	0.341	0.331	2.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73 T	Isopropylbenzene	3.134	2.946	6.0	109	0.00
74 T	N-amyl acetate	1.254	1.298	-3.5	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.952	0.965	-1.4	124	0.00
76 T	1,2,3-Trichloropropane	0.924	0.928	-0.4	119	0.00
77 T	Bromobenzene	0.893	0.793	11.2	107	0.00
78 T	n-propylbenzene	3.520	3.471	1.4	113	0.00
79 T	2-Chlorotoluene	2.169	2.072	4.5	113	0.00
80 T	1,3,5-Trimethylbenzene	2.661	2.561	3.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.364	0.346	4.9	114	0.00
82 T	4-Chlorotoluene	2.571	2.503	2.6	114	0.00
83 T	tert-Butylbenzene	2.572	2.408	6.4	107	0.00
84 T	1,2,4-Trimethylbenzene	2.688	2.629	2.2	111	0.00
85 T	sec-Butylbenzene	3.011	2.925	2.9	111	0.00
86 T	p-Isopropyltoluene	2.849	2.775	2.6	112	0.00
87 T	1,3-Dichlorobenzene	1.597	1.461	8.5	111	0.00
88 T	1,4-Dichlorobenzene	1.613	1.473	8.7	112	0.00
89 T	n-Butylbenzene	2.430	2.426	0.2	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.541	0.531	1.8	116	0.00
91 T	1,2-Dichlorobenzene	1.501	1.399	6.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.215	14.3	110	0.00
93 T	1,2,4-Trichlorobenzene	1.042	0.930	10.7	108	0.00
94 T	Hexachlorobutadiene	0.425	0.395	7.1	112	0.00
95 T	Naphthalene	3.063	2.920	4.7	110	0.00
96 T	1,2,3-Trichlorobenzene	1.006	0.928	7.8	111	0.00

(#) = Out of Range

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