

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070620\
 Data File : VX017162.D
 Acq On : 06 Jul 2020 12:59
 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 06 15:42:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 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	112	0.00
2 T	Dichlorodifluoromethane	0.484	0.454	6.2	105	0.00
3 P	Chloromethane	0.586	0.443	24.4#	88	0.00
4 C	Vinyl Chloride	0.543	0.450	17.1#	95	0.00
5 T	Bromomethane	0.287	0.267	7.0	105	0.00
6 T	Chloroethane	0.321	0.283	11.8	102	0.00
7 T	Trichlorofluoromethane	0.803	0.808	-0.6	116	0.00
8 T	Diethyl Ether	0.293	0.262	10.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.465	3.5	108	0.00
10 T	Methyl Iodide	0.621	0.465	25.1#	79	0.00
11 T	Tert butyl alcohol	0.118	0.098	16.9	92	0.00
12 CM	1,1-Dichloroethene	0.495	0.436	11.9#	100	0.00
13 T	Acrolein	0.070	0.040	42.9#	64	0.00
14 T	Allyl chloride	0.914	0.765	16.3	96	0.00
15 T	Acrylonitrile	0.283	0.235	17.0	93	0.00
16 T	Acetone	0.231	0.193	16.5	95	0.00
17 T	Carbon Disulfide	1.515	1.242	18.0	97	0.00
18 T	Methyl Acetate	0.602	0.526	12.6	98	0.00
19 T	Methyl tert-butyl Ether	1.660	1.573	5.2	105	0.00
20 T	Methylene Chloride	0.589	0.503	14.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.500	8.9	103	0.00
22 T	Diisopropyl ether	1.692	1.511	10.7	98	0.00
23 T	Vinyl Acetate	1.454	1.320	9.2	97	0.00
24 P	1,1-Dichloroethane	0.963	0.863	10.4	100	0.00
25 T	2-Butanone	0.384	0.316	17.7	90	0.00
26 T	2,2-Dichloropropane	0.855	0.789	7.7	105	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.544	12.5	99	0.00
28 T	Bromochloromethane	0.468	0.412	12.0	100	0.00
29 T	Tetrahydrofuran	0.254	0.209	17.7	89	0.00
30 C	Chloroform	0.987	0.914	7.4#	104	0.00
31 T	Cyclohexane	0.832	0.743	10.7	98	0.00
32 T	1,1,1-Trichloroethane	0.909	0.857	5.7	106	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.600	2.6	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.316	0.338	-7.0	114	0.00
36 T	1,1-Dichloropropene	0.473	0.467	1.3	102	0.00
37 T	Ethyl Acetate	0.479	0.435	9.2	89	0.00
38 T	Carbon Tetrachloride	0.520	0.552	-6.2	109	0.00
39 T	Methylcyclohexane	0.526	0.537	-2.1	102	0.00
40 TM	Benzene	1.388	1.325	4.5	98	0.00
41 T	Methacrylonitrile	0.270	0.255	5.6	96	0.00
42 TM	1,2-Dichloroethane	0.502	0.513	-2.2	105	0.00
43 T	Isopropyl Acetate	0.797	0.732	8.2	93	0.00
44 TM	Trichloroethene	0.418	0.404	3.3	103	0.00
45 C	1,2-Dichloropropane	0.357	0.337	5.6#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.242	0.4	102	0.00
47 T	Bromodichloromethane	0.502	0.516	-2.8	104	0.00
48 T	Methyl methacrylate	0.379	0.364	4.0	93	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	88	0.00
50 S	Toluene-d8	1.170	1.231	-5.2	114	0.00
51 T	4-Methyl-2-Pentanone	0.475	0.443	6.7	92	0.00
52 CM	Toluene	0.867	0.872	-0.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.554	0.569	-2.7	104	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.595	-0.3	101	0.00
55 T	1,1,2-Trichloroethane	0.354	0.353	0.3	103	0.00
56 T	Ethyl methacrylate	0.504	0.515	-2.2	98	0.00
57 T	1,3-Dichloropropane	0.599	0.579	3.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.274	-9.2	102	0.00
59 T	2-Hexanone	0.347	0.330	4.9	92	0.00
60 T	Dibromochloromethane	0.411	0.433	-5.4	107	0.00
61 T	1,2-Dibromoethane	0.381	0.378	0.8	101	0.00
62 S	4-Bromofluorobenzene	0.457	0.499	-9.2	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.404	0.418	-3.5	107	0.00
65 PM	Chlorobenzene	1.032	1.026	0.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.409	-2.8	106	0.00
67 C	Ethyl Benzene	1.723	1.770	-2.7#	102	0.00
68 T	m/p-Xylenes	0.662	0.693	-4.7	103	0.00
69 T	o-Xylene	0.630	0.650	-3.2	102	0.00
70 T	Styrene	1.072	1.142	-6.5	102	0.00
71 P	Bromoform	0.315	0.354	-12.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.275	3.187	2.7	105	0.00
74 T	N-amyl acetate	1.397	1.261	9.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.030	0.912	11.5	100	0.00
76 T	1,2,3-Trichloropropane	0.983	0.896	8.9	99	0.00
77 T	Bromobenzene	0.900	0.868	3.6	109	0.00
78 T	n-propylbenzene	3.704	3.649	1.5	106	0.00
79 T	2-Chlorotoluene	2.241	2.191	2.2	106	0.00
80 T	1,3,5-Trimethylbenzene	2.717	2.760	-1.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.349	8.2	98	0.00
82 T	4-Chlorotoluene	2.679	2.627	1.9	108	0.00
83 T	tert-Butylbenzene	2.667	2.670	-0.1	107	0.00
84 T	1,2,4-Trimethylbenzene	2.756	2.828	-2.6	108	0.00
85 T	sec-Butylbenzene	3.135	3.109	0.8	106	0.00
86 T	p-Isopropyltoluene	2.918	3.001	-2.8	108	0.00
87 T	1,3-Dichlorobenzene	1.635	1.552	5.1	111	0.00
88 T	1,4-Dichlorobenzene	1.675	1.577	5.9	110	0.00
89 T	n-Butylbenzene	2.606	2.475	5.0	104	0.00

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90 T	Hexachloroethane	0.575	0.550	4.3	105	0.00
91 T	1,2-Dichlorobenzene	1.528	1.441	5.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.207	15.9	98	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.011	3.1	110	0.00
94 T	Hexachlorobutadiene	0.422	0.399	5.5	113	0.00
95 T	Naphthalene	3.171	3.098	2.3	102	0.00
96 T	1,2,3-Trichlorobenzene	1.009	1.004	0.5	111	0.00

(#) = Out of Range

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