

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070920\
 Data File : VX017321.D
 Acq On : 09 Jul 2020 20:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 07:33:06 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	97	0.00
2 T	Dichlorodifluoromethane	0.484	0.432	10.7	86	0.00
3 P	Chloromethane	0.586	0.507	13.5	86	0.00
4 C	Vinyl Chloride	0.543	0.491	9.6#	89	0.00
5 T	Bromomethane	0.287	0.276	3.8	94	0.00
6 T	Chloroethane	0.321	0.325	-1.2	101	0.00
7 T	Trichlorofluoromethane	0.803	0.846	-5.4	105	0.00
8 T	Diethyl Ether	0.293	0.307	-4.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.478	0.8	96	0.00
10 T	Methyl Iodide	0.621	0.547	11.9	80	0.00
11 T	Tert butyl alcohol	0.118	0.133	-12.7	108	0.00
12 CM	1,1-Dichloroethene	0.495	0.478	3.4#	95	0.00
13 T	Acrolein	0.070	0.071	-1.4	99	0.00
14 T	Allyl chloride	0.914	0.887	3.0	96	0.00
15 T	Acrylonitrile	0.283	0.322	-13.8	110	0.00
16 T	Acetone	0.231	0.266	-15.2	113	0.00
17 T	Carbon Disulfide	1.515	1.242	18.0	83	0.00
18 T	Methyl Acetate	0.602	0.731	-21.4#	118	0.00
19 T	Methyl tert-butyl Ether	1.660	1.866	-12.4	107	0.00
20 T	Methylene Chloride	0.589	0.578	1.9	99	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.551	-0.4	98	0.00
22 T	Diisopropyl ether	1.692	1.803	-6.6	100	0.00
23 T	Vinyl Acetate	1.454	1.604	-10.3	101	0.00
24 P	1,1-Dichloroethane	0.963	1.000	-3.8	100	0.00
25 T	2-Butanone	0.384	0.437	-13.8	107	0.00
26 T	2,2-Dichloropropane	0.855	0.849	0.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.630	-1.3	99	0.00
28 T	Bromochloromethane	0.468	0.448	4.3	94	0.00
29 T	Tetrahydrofuran	0.254	0.286	-12.6	104	0.00
30 C	Chloroform	0.987	1.061	-7.5#	104	0.00
31 T	Cyclohexane	0.832	0.737	11.4	84	0.00
32 T	1,1,1-Trichloroethane	0.909	0.957	-5.3	102	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.668	-8.4	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.316	0.356	-12.7	110	0.00
36 T	1,1-Dichloropropene	0.473	0.470	0.6	94	0.00
37 T	Ethyl Acetate	0.479	0.541	-12.9	102	0.00
38 T	Carbon Tetrachloride	0.520	0.559	-7.5	101	0.00
39 T	Methylcyclohexane	0.526	0.492	6.5	86	0.00
40 TM	Benzene	1.388	1.428	-2.9	97	0.00
41 T	Methacrylonitrile	0.270	0.309	-14.4	107	0.00
42 TM	1,2-Dichloroethane	0.502	0.562	-12.0	106	0.00
43 T	Isopropyl Acetate	0.797	0.890	-11.7	104	0.00
44 TM	Trichloroethene	0.418	0.420	-0.5	98	0.00
45 C	1,2-Dichloropropane	0.357	0.384	-7.6#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.266	-9.5	103	0.00
47 T	Bromodichloromethane	0.502	0.563	-12.2	104	0.00
48 T	Methyl methacrylate	0.379	0.445	-17.4	104	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	92	0.00
50 S	Toluene-d8	1.170	1.226	-4.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.475	0.567	-19.4	108	0.00
52 CM	Toluene	0.867	0.923	-6.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.554	0.608	-9.7	102	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.646	-8.9	101	0.00
55 T	1,1,2-Trichloroethane	0.354	0.399	-12.7	107	0.00
56 T	Ethyl methacrylate	0.504	0.600	-19.0	105	0.00
57 T	1,3-Dichloropropane	0.599	0.648	-8.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.275	-9.6	94	0.00
59 T	2-Hexanone	0.347	0.433	-24.8#	110	0.00
60 T	Dibromochloromethane	0.411	0.482	-17.3	109	0.00
61 T	1,2-Dibromoethane	0.381	0.426	-11.8	105	0.00
62 S	4-Bromofluorobenzene	0.457	0.512	-12.0	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.404	0.418	-3.5	100	0.00
65 PM	Chlorobenzene	1.032	1.080	-4.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.450	-13.1	108	0.00
67 C	Ethyl Benzene	1.723	1.840	-6.8#	98	0.00
68 T	m/p-Xylenes	0.662	0.703	-6.2	97	0.00
69 T	o-Xylene	0.630	0.672	-6.7	98	0.00
70 T	Styrene	1.072	1.213	-13.2	100	0.00
71 P	Bromoform	0.315	0.407	-29.2#	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.275	3.332	-1.7	98	0.00
74 T	N-amyl acetate	1.397	1.558	-11.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.030	1.115	-8.3	110	0.00
76 T	1,2,3-Trichloropropane	0.983	1.086	-10.5	107	0.00
77 T	Bromobenzene	0.900	0.951	-5.7	107	0.00
78 T	n-propylbenzene	3.704	3.790	-2.3	99	0.00
79 T	2-Chlorotoluene	2.241	2.335	-4.2	101	0.00
80 T	1,3,5-Trimethylbenzene	2.717	2.853	-5.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.402	-5.8	101	0.00
82 T	4-Chlorotoluene	2.679	2.795	-4.3	102	0.00
83 T	tert-Butylbenzene	2.667	2.829	-6.1	101	0.00
84 T	1,2,4-Trimethylbenzene	2.756	2.967	-7.7	102	0.00
85 T	sec-Butylbenzene	3.135	3.227	-2.9	98	0.00
86 T	p-Isopropyltoluene	2.918	3.084	-5.7	99	0.00
87 T	1,3-Dichlorobenzene	1.635	1.658	-1.4	106	0.00
88 T	1,4-Dichlorobenzene	1.675	1.695	-1.2	106	0.00
89 T	n-Butylbenzene	2.606	2.633	-1.0	98	0.00

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90 T	Hexachloroethane	0.575	0.595	-3.5	102	0.00
91 T	1,2-Dichlorobenzene	1.528	1.637	-7.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.276	-12.2	116	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.120	-7.4	109	0.00
94 T	Hexachlorobutadiene	0.422	0.441	-4.5	111	0.00
95 T	Naphthalene	3.171	3.699	-16.7	109	0.00
96 T	1,2,3-Trichlorobenzene	1.009	1.133	-12.3	112	0.00

(#) = Out of Range

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