

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017325.D
 Acq On : 10 Jul 2020 10:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 01:12:40 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	104	-0.01
2 T	Dichlorodifluoromethane	0.484	0.409	15.5	87	0.00
3 P	Chloromethane	0.586	0.429	26.8#	78	0.00
4 C	Vinyl Chloride	0.543	0.434	20.1#	84	0.00
5 T	Bromomethane	0.287	0.248	13.6	90	0.00
6 T	Chloroethane	0.321	0.288	10.3	96	0.00
7 T	Trichlorofluoromethane	0.803	0.802	0.1	106	0.00
8 T	Diethyl Ether	0.293	0.271	7.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.435	9.8	93	0.00
10 T	Methyl Iodide	0.621	0.542	12.7	85	0.00
11 T	Tert butyl alcohol	0.118	0.101	14.4	88	0.00
12 CM	1,1-Dichloroethene	0.495	0.401	19.0#	85	0.00
13 T	Acrolein	0.070	0.051	27.1#	76	0.00
14 T	Allyl chloride	0.914	0.766	16.2	89	0.00
15 T	Acrylonitrile	0.283	0.249	12.0	91	0.00
16 T	Acetone	0.231	0.195	15.6	89	0.00
17 T	Carbon Disulfide	1.515	1.126	25.7#	81	0.00
18 T	Methyl Acetate	0.602	0.574	4.7	99	0.00
19 T	Methyl tert-butyl Ether	1.660	1.595	3.9	98	0.00
20 T	Methylene Chloride	0.589	0.503	14.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.494	10.0	94	0.00
22 T	Diisopropyl ether	1.692	1.583	6.4	94	0.00
23 T	Vinyl Acetate	1.454	1.352	7.0	91	0.00
24 P	1,1-Dichloroethane	0.963	0.875	9.1	94	0.00
25 T	2-Butanone	0.384	0.329	14.3	86	0.00
26 T	2,2-Dichloropropane	0.855	0.831	2.8	102	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.558	10.3	93	0.00
28 T	Bromochloromethane	0.468	0.395	15.6	89	0.00
29 T	Tetrahydrofuran	0.254	0.218	14.2	85	0.00
30 C	Chloroform	0.987	0.934	5.4#	98	0.00
31 T	Cyclohexane	0.832	0.723	13.1	88	0.00
32 T	1,1,1-Trichloroethane	0.909	0.860	5.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.548	11.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.316	0.308	2.5	96	0.00
36 T	1,1-Dichloropropene	0.473	0.466	1.5	94	0.00
37 T	Ethyl Acetate	0.479	0.459	4.2	87	0.00
38 T	Carbon Tetrachloride	0.520	0.551	-6.0	101	0.00
39 T	Methylcyclohexane	0.526	0.518	1.5	91	0.00
40 TM	Benzene	1.388	1.332	4.0	92	-0.01
41 T	Methacrylonitrile	0.270	0.256	5.2	90	0.00
42 TM	1,2-Dichloroethane	0.502	0.521	-3.8	99	0.00
43 T	Isopropyl Acetate	0.797	0.765	4.0	90	0.00
44 TM	Trichloroethene	0.418	0.406	2.9	96	0.00
45 C	1,2-Dichloropropane	0.357	0.351	1.7#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.246	-1.2	96	0.00
47 T	Bromodichloromethane	0.502	0.526	-4.8	98	0.00
48 T	Methyl methacrylate	0.379	0.381	-0.5	90	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	82	0.00
50 S	Toluene-d8	1.170	1.102	5.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.475	0.469	1.3	90	0.00
52 CM	Toluene	0.867	0.877	-1.2#	95	0.00
53 T	t-1,3-Dichloropropene	0.554	0.578	-4.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.607	-2.4	96	0.00
55 T	1,1,2-Trichloroethane	0.354	0.367	-3.7	99	0.00
56 T	Ethyl methacrylate	0.504	0.537	-6.5	95	0.00
57 T	1,3-Dichloropropane	0.599	0.603	-0.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.244	2.8	84	0.00
59 T	2-Hexanone	0.347	0.364	-4.9	94	0.00
60 T	Dibromochloromethane	0.411	0.458	-11.4	105	0.00
61 T	1,2-Dibromoethane	0.381	0.394	-3.4	98	0.00
62 S	4-Bromofluorobenzene	0.457	0.464	-1.5	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.404	0.417	-3.2	101	0.00
65 PM	Chlorobenzene	1.032	1.028	0.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.425	-6.8	104	0.00
67 C	Ethyl Benzene	1.723	1.774	-3.0#	96	0.00
68 T	m/p-Xylenes	0.662	0.690	-4.2	97	0.00
69 T	o-Xylene	0.630	0.660	-4.8	98	0.00
70 T	Styrene	1.072	1.169	-9.0	99	0.00
71 P	Bromoform	0.315	0.362	-14.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.275	3.276	-0.0	100	0.00
74 T	N-amyl acetate	1.397	1.329	4.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.030	0.962	6.6	98	0.00
76 T	1,2,3-Trichloropropane	0.983	0.957	2.6	98	0.00
77 T	Bromobenzene	0.900	0.896	0.4	104	0.00
78 T	n-propylbenzene	3.704	3.804	-2.7	103	0.00
79 T	2-Chlorotoluene	2.241	2.279	-1.7	103	0.00
80 T	1,3,5-Trimethylbenzene	2.717	2.854	-5.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.366	3.7	96	0.00
82 T	4-Chlorotoluene	2.679	2.705	-1.0	103	0.00
83 T	tert-Butylbenzene	2.667	2.779	-4.2	103	0.00
84 T	1,2,4-Trimethylbenzene	2.756	2.894	-5.0	103	0.00
85 T	sec-Butylbenzene	3.135	3.254	-3.8	103	0.00
86 T	p-Isopropyltoluene	2.918	3.155	-8.1	105	0.00
87 T	1,3-Dichlorobenzene	1.635	1.605	1.8	107	0.00
88 T	1,4-Dichlorobenzene	1.675	1.637	2.3	106	0.00
89 T	n-Butylbenzene	2.606	2.668	-2.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.575	0.573	0.3	102	0.00
91 T	1,2-Dichlorobenzene	1.528	1.523	0.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.225	8.5	99	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.039	0.4	105	0.00
94 T	Hexachlorobutadiene	0.422	0.453	-7.3	119	0.00
95 T	Naphthalene	3.171	3.229	-1.8	99	0.00
96 T	1,2,3-Trichlorobenzene	1.009	1.029	-2.0	105	0.00

(#) = Out of Range

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