

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX040820\
 Data File : VX015557.D
 Acq On : 08 Apr 2020 10:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 06:32:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 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	125	0.00
2 T	Dichlorodifluoromethane	0.441	0.459	-4.1	160#	0.00
3 P	Chloromethane	0.561	0.508	9.4	105	0.00
4 C	Vinyl Chloride	0.515	0.503	2.3#	129	0.00
5 T	Bromomethane	0.259	0.204	21.2#	95	0.00
6 T	Chloroethane	0.319	0.321	-0.6	125	0.00
7 T	Trichlorofluoromethane	0.691	0.733	-6.1	156#	0.00
8 T	Diethyl Ether	0.291	0.288	1.0	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.474	-5.3	163#	0.00
10 T	Methyl Iodide	0.607	0.540	11.0	93	0.00
11 T	Tert butyl alcohol	0.169	0.127	24.9#	84	0.00
12 CM	1,1-Dichloroethene	0.472	0.461	2.3#	127	0.00
13 T	Acrolein	0.096	0.131	-36.5#	154#	0.00
14 T	Allyl chloride	1.103	1.030	6.6	107	0.00
15 T	Acrylonitrile	0.322	0.282	12.4	93	0.00
16 T	Acetone	0.303	0.306	-1.0	110	0.00
17 T	Carbon Disulfide	1.440	1.314	8.7	118	0.00
18 T	Methyl Acetate	0.773	0.688	11.0	95	0.00
19 T	Methyl tert-butyl Ether	1.831	1.733	5.4	102	0.00
20 T	Methylene Chloride	0.566	0.522	7.8	106	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.501	4.4	115	0.00
22 T	Diisopropyl ether	1.954	1.903	2.6	106	0.00
23 T	Vinyl Acetate	1.770	1.669	5.7	100	0.00
24 P	1,1-Dichloroethane	1.029	0.974	5.3	111	0.00
25 T	2-Butanone	0.487	0.440	9.7	97	0.00
26 T	2,2-Dichloropropane	0.845	0.908	-7.5	134	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.580	4.3	109	0.00
28 T	Bromochloromethane	0.491	0.455	7.3	100	0.00
29 T	Tetrahydrofuran	0.313	0.268	14.4	91	0.00
30 C	Chloroform	0.990	0.961	2.9#	110	-0.01
31 T	Cyclohexane	0.893	0.898	-0.6	152#	0.00
32 T	1,1,1-Trichloroethane	0.896	0.887	1.0	123	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.601	14.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.320	0.289	9.7	99	0.00
36 T	1,1-Dichloropropene	0.461	0.479	-3.9	128	0.00
37 T	Ethyl Acetate	0.600	0.545	9.2	92	0.00
38 T	Carbon Tetrachloride	0.499	0.520	-4.2	132	0.00
39 T	Methylcyclohexane	0.531	0.587	-10.5	168#	0.00
40 TM	Benzene	1.350	1.376	-1.9	111	0.00
41 T	Methacrylonitrile	0.333	0.320	3.9	95	-0.01
42 TM	1,2-Dichloroethane	0.542	0.554	-2.2	105	0.00
43 T	Isopropyl Acetate	1.013	0.954	5.8	95	0.00
44 TM	Trichloroethene	0.368	0.378	-2.7	118	0.00
45 C	1,2-Dichloropropane	0.369	0.367	0.5#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.242	0.0	104	0.00
47 T	Bromodichloromethane	0.516	0.520	-0.8	104	0.00
48 T	Methyl methacrylate	0.506	0.479	5.3	96	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	88	0.00
50 S	Toluene-d8	1.177	1.069	9.2	103	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.539	6.1	94	0.00
52 CM	Toluene	0.832	0.873	-4.9#	114	0.00
53 T	t-1,3-Dichloropropene	0.605	0.598	1.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.631	-2.4	106	0.00
55 T	1,1,2-Trichloroethane	0.341	0.349	-2.3	105	0.00
56 T	Ethyl methacrylate	0.601	0.590	1.8	100	0.00
57 T	1,3-Dichloropropane	0.614	0.605	1.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.312	-6.8	108	0.00
59 T	2-Hexanone	0.433	0.422	2.5	97	0.00
60 T	Dibromochloromethane	0.410	0.425	-3.7	105	0.00
61 T	1,2-Dibromoethane	0.371	0.375	-1.1	103	0.00
62 S	4-Bromofluorobenzene	0.478	0.439	8.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.377	0.412	-9.3	131	0.00
65 PM	Chlorobenzene	0.997	1.053	-5.6	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.411	-3.3	108	0.00
67 C	Ethyl Benzene	1.769	1.879	-6.2#	117	0.00
68 T	m/p-Xylenes	0.659	0.707	-7.3	118	0.00
69 T	o-Xylene	0.651	0.682	-4.8	112	0.00
70 T	Styrene	1.145	1.211	-5.8	113	0.00
71 P	Bromoform	0.363	0.363	0.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.276	3.482	-6.3	125	0.00
74 T	N-amyl acetate	1.822	1.739	4.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.086	3.4	103	0.00
76 T	1,2,3-Trichloropropane	1.028	1.014	1.4	101	0.00
77 T	Bromobenzene	0.874	0.928	-6.2	114	0.00
78 T	n-propylbenzene	3.746	4.026	-7.5	125	0.00
79 T	2-Chlorotoluene	2.296	2.386	-3.9	115	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.972	-6.2	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.405	5.6	96	0.00
82 T	4-Chlorotoluene	2.692	2.846	-5.7	117	0.00
83 T	tert-Butylbenzene	2.733	2.923	-7.0	126	0.00
84 T	1,2,4-Trimethylbenzene	2.851	3.037	-6.5	119	0.00
85 T	sec-Butylbenzene	3.161	3.488	-10.3	137	0.00
86 T	p-Isopropyltoluene	2.934	3.284	-11.9	133	0.00
87 T	1,3-Dichlorobenzene	1.564	1.668	-6.6	118	0.00
88 T	1,4-Dichlorobenzene	1.593	1.689	-6.0	117	0.00
89 T	n-Butylbenzene	2.652	2.961	-11.7	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.604	-5.8	123	0.00
91 T	1,2-Dichlorobenzene	1.531	1.605	-4.8	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.276	12.9	96	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.346	-11.1	124	0.00
94 T	Hexachlorobutadiene	0.577	0.635	-10.1	148	0.00
95 T	Naphthalene	3.694	3.796	-2.8	107	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.257	-7.8	114	0.00

(#) = Out of Range

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