

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042020\
 Data File : VX015757.D
 Acq On : 20 Apr 2020 11:05
 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 20 15:05:58 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	115	0.00
2 T	Dichlorodifluoromethane	0.441	0.397	10.0	128	0.00
3 P	Chloromethane	0.561	0.422	24.8#	81	0.00
4 C	Vinyl Chloride	0.515	0.504	2.1#	119	0.00
5 T	Bromomethane	0.259	0.141	45.6#	61	0.00
6 T	Chloroethane	0.319	0.353	-10.7	128	0.00
7 T	Trichlorofluoromethane	0.691	0.738	-6.8	145	0.00
8 T	Diethyl Ether	0.291	0.306	-5.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.493	-9.6	157#	0.00
10 T	Methyl Iodide	0.607	0.337	44.5#	54	0.00
11 T	Tert butyl alcohol	0.169	0.138	18.3	84	0.00
12 CM	1,1-Dichloroethene	0.472	0.480	-1.7#	122	0.00
13 T	Acrolein	0.096	0.104	-8.3	113	0.00
14 T	Allyl chloride	1.103	1.056	4.3	102	0.00
15 T	Acrylonitrile	0.322	0.320	0.6	98	0.00
16 T	Acetone	0.303	0.353	-16.5	117	0.00
17 T	Carbon Disulfide	1.440	1.422	1.3	118	0.00
18 T	Methyl Acetate	0.773	0.786	-1.7	101	0.00
19 T	Methyl tert-butyl Ether	1.831	1.843	-0.7	100	0.00
20 T	Methylene Chloride	0.566	0.557	1.6	104	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.527	-0.6	112	0.00
22 T	Diisopropyl ether	1.954	1.997	-2.2	103	0.00
23 T	Vinyl Acetate	1.770	1.737	1.9	96	0.00
24 P	1,1-Dichloroethane	1.029	1.017	1.2	107	0.00
25 T	2-Butanone	0.487	0.485	0.4	99	0.00
26 T	2,2-Dichloropropane	0.845	0.928	-9.8	126	-0.01
27 T	cis-1,2-Dichloroethene	0.606	0.628	-3.6	109	0.00
28 T	Bromochloromethane	0.491	0.435	11.4	89	0.00
29 T	Tetrahydrofuran	0.313	0.295	5.8	93	0.00
30 C	Chloroform	0.990	1.008	-1.8#	107	-0.01
31 T	Cyclohexane	0.893	0.907	-1.6	141	0.00
32 T	1,1,1-Trichloroethane	0.896	0.913	-1.9	117	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.618	12.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.320	0.341	-6.6	103	0.00
36 T	1,1-Dichloropropene	0.461	0.517	-12.1	122	0.00
37 T	Ethyl Acetate	0.600	0.618	-3.0	93	-0.01
38 T	Carbon Tetrachloride	0.499	0.545	-9.2	122	0.00
39 T	Methylcyclohexane	0.531	0.621	-16.9	157#	0.00
40 TM	Benzene	1.350	1.528	-13.2	109	0.00
41 T	Methacrylonitrile	0.333	0.358	-7.5	94	0.00
42 TM	1,2-Dichloroethane	0.542	0.569	-5.0	95	0.00
43 T	Isopropyl Acetate	1.013	1.063	-4.9	94	0.00
44 TM	Trichloroethene	0.368	0.427	-16.0	118	0.00
45 C	1,2-Dichloropropane	0.369	0.413	-11.9#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.266	-9.9	101	0.00
47 T	Bromodichloromethane	0.516	0.572	-10.9	101	0.00
48 T	Methyl methacrylate	0.506	0.532	-5.1	94	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	89	0.00
50 S	Toluene-d8	1.177	1.238	-5.2	106	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.624	-8.7	96	0.00
52 CM	Toluene	0.832	0.968	-16.3#	112	0.00
53 T	t-1,3-Dichloropropene	0.605	0.664	-9.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.698	-13.3	104	0.00
55 T	1,1,2-Trichloroethane	0.341	0.394	-15.5	105	0.00
56 T	Ethyl methacrylate	0.601	0.676	-12.5	101	0.00
57 T	1,3-Dichloropropane	0.614	0.680	-10.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.258	11.6	79	0.00
59 T	2-Hexanone	0.433	0.477	-10.2	97	0.00
60 T	Dibromochloromethane	0.410	0.467	-13.9	102	0.00
61 T	1,2-Dibromoethane	0.371	0.418	-12.7	102	0.00
62 S	4-Bromofluorobenzene	0.478	0.498	-4.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.377	0.431	-14.3	122	0.00
65 PM	Chlorobenzene	0.997	1.167	-17.1	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.462	-16.1	108	0.00
67 C	Ethyl Benzene	1.769	2.074	-17.2#	115	0.00
68 T	m/p-Xylenes	0.659	0.787	-19.4	117	0.00
69 T	o-Xylene	0.651	0.774	-18.9	113	0.00
70 T	Styrene	1.145	1.359	-18.7	112	0.00
71 P	Bromoform	0.363	0.404	-11.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.276	3.718	-13.5	123	0.00
74 T	N-amyl acetate	1.822	1.849	-1.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.221	-8.6	107	0.00
76 T	1,2,3-Trichloropropane	1.028	1.098	-6.8	101	0.00
77 T	Bromobenzene	0.874	0.985	-12.7	112	0.00
78 T	n-propylbenzene	3.746	4.249	-13.4	122	0.00
79 T	2-Chlorotoluene	2.296	2.542	-10.7	113	0.00
80 T	1,3,5-Trimethylbenzene	2.798	3.186	-13.9	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.395	7.9	87	0.00
82 T	4-Chlorotoluene	2.692	2.981	-10.7	114	0.00
83 T	tert-Butylbenzene	2.733	3.211	-17.5	127	0.00
84 T	1,2,4-Trimethylbenzene	2.851	3.227	-13.2	117	0.00
85 T	sec-Butylbenzene	3.161	3.698	-17.0	134	0.00
86 T	p-Isopropyltoluene	2.934	3.514	-19.8	131	0.00
87 T	1,3-Dichlorobenzene	1.564	1.831	-17.1	120	0.00
88 T	1,4-Dichlorobenzene	1.593	1.780	-11.7	114	0.00
89 T	n-Butylbenzene	2.652	3.115	-17.5	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.606	-6.1	115	0.00
91 T	1,2-Dichlorobenzene	1.531	1.823	-19.1	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.283	10.7	91	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.456	-20.2#	124	0.00
94 T	Hexachlorobutadiene	0.577	0.664	-15.1	143	0.00
95 T	Naphthalene	3.694	4.150	-12.3	108	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.435	-23.1#	120	0.00

(#) = Out of Range

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