

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042020\
 Data File : VX015781.D
 Acq On : 20 Apr 2020 21:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 08:54:35 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	107	0.00
2 T	Dichlorodifluoromethane	0.441	0.382	13.4	114	0.00
3 P	Chloromethane	0.561	0.369	34.2#	65	0.00
4 C	Vinyl Chloride	0.515	0.508	1.4#	112	0.00
5 T	Bromomethane	0.259	0.119	54.1#	48#	0.00
6 T	Chloroethane	0.319	0.344	-7.8	115	0.00
7 T	Trichlorofluoromethane	0.691	0.704	-1.9	129	0.00
8 T	Diethyl Ether	0.291	0.305	-4.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.463	-2.9	137	0.00
10 T	Methyl Iodide	0.607	0.307	49.4#	45#	0.00
11 T	Tert butyl alcohol	0.169	0.151	10.7	85	0.00
12 CM	1,1-Dichloroethene	0.472	0.471	0.2#	112	0.00
13 T	Acrolein	0.096	0.104	-8.3	105	0.00
14 T	Allyl chloride	1.103	1.040	5.7	93	0.00
15 T	Acrylonitrile	0.322	0.339	-5.3	96	0.00
16 T	Acetone	0.303	0.296	2.3	91	0.00
17 T	Carbon Disulfide	1.440	1.306	9.3	100	0.00
18 T	Methyl Acetate	0.773	0.860	-11.3	102	0.00
19 T	Methyl tert-butyl Ether	1.831	1.875	-2.4	95	0.00
20 T	Methylene Chloride	0.566	0.563	0.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.517	1.3	102	0.00
22 T	Diisopropyl ether	1.954	2.017	-3.2	97	0.00
23 T	Vinyl Acetate	1.770	1.750	1.1	90	0.00
24 P	1,1-Dichloroethane	1.029	1.028	0.1	101	0.00
25 T	2-Butanone	0.487	0.483	0.8	91	0.00
26 T	2,2-Dichloropropane	0.845	0.761	9.9	96	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.627	-3.5	101	0.00
28 T	Bromochloromethane	0.491	0.440	10.4	83	0.00
29 T	Tetrahydrofuran	0.313	0.315	-0.6	92	0.00
30 C	Chloroform	0.990	1.009	-1.9#	99	0.00
31 T	Cyclohexane	0.893	0.850	4.8	123	0.00
32 T	1,1,1-Trichloroethane	0.896	0.893	0.3	107	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.643	8.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.320	0.331	-3.4	98	0.00
36 T	1,1-Dichloropropene	0.461	0.473	-2.6	110	0.00
37 T	Ethyl Acetate	0.600	0.603	-0.5	89	0.00
38 T	Carbon Tetrachloride	0.499	0.507	-1.6	111	0.00
39 T	Methylcyclohexane	0.531	0.541	-1.9	135	0.00
40 TM	Benzene	1.350	1.422	-5.3	100	0.00
41 T	Methacrylonitrile	0.333	0.348	-4.5	90	0.00
42 TM	1,2-Dichloroethane	0.542	0.548	-1.1	90	0.00
43 T	Isopropyl Acetate	1.013	1.037	-2.4	90	0.00
44 TM	Trichloroethene	0.368	0.405	-10.1	110	0.00
45 C	1,2-Dichloropropane	0.369	0.395	-7.0#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.253	-4.5	95	0.00
47 T	Bromodichloromethane	0.516	0.541	-4.8	94	0.00
48 T	Methyl methacrylate	0.506	0.518	-2.4	90	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	83	0.00
50 S	Toluene-d8	1.177	1.181	-0.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.614	-7.0	93	0.00
52 CM	Toluene	0.832	0.911	-9.5#	103	0.00
53 T	t-1,3-Dichloropropene	0.605	0.601	0.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.635	-3.1	93	0.00
55 T	1,1,2-Trichloroethane	0.341	0.384	-12.6	101	0.00
56 T	Ethyl methacrylate	0.601	0.640	-6.5	94	0.00
57 T	1,3-Dichloropropane	0.614	0.643	-4.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.230	21.2#	69	0.00
59 T	2-Hexanone	0.433	0.463	-6.9	92	0.00
60 T	Dibromochloromethane	0.410	0.436	-6.3	94	0.00
61 T	1,2-Dibromoethane	0.371	0.396	-6.7	95	0.00
62 S	4-Bromofluorobenzene	0.478	0.488	-2.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.377	0.378	-0.3	105	0.00
65 PM	Chlorobenzene	0.997	1.087	-9.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.437	-9.8	100	0.00
67 C	Ethyl Benzene	1.769	1.926	-8.9#	105	0.00
68 T	m/p-Xylenes	0.659	0.721	-9.4	105	0.00
69 T	o-Xylene	0.651	0.710	-9.1	102	0.00
70 T	Styrene	1.145	1.254	-9.5	102	0.00
71 P	Bromoform	0.363	0.373	-2.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.276	3.498	-6.8	110	0.00
74 T	N-amyl acetate	1.822	1.789	1.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.215	-8.1	101	0.00
76 T	1,2,3-Trichloropropane	1.028	1.074	-4.5	94	0.00
77 T	Bromobenzene	0.874	0.967	-10.6	104	0.00
78 T	n-propylbenzene	3.746	3.949	-5.4	108	0.00
79 T	2-Chlorotoluene	2.296	2.390	-4.1	101	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.982	-6.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.391	8.9	82	0.00
82 T	4-Chlorotoluene	2.692	2.817	-4.6	102	0.00
83 T	tert-Butylbenzene	2.733	3.039	-11.2	115	0.00
84 T	1,2,4-Trimethylbenzene	2.851	3.032	-6.3	104	0.00
85 T	sec-Butylbenzene	3.161	3.414	-8.0	118	0.00
86 T	p-Isopropyltoluene	2.934	3.222	-9.8	114	0.00
87 T	1,3-Dichlorobenzene	1.564	1.746	-11.6	108	0.00
88 T	1,4-Dichlorobenzene	1.593	1.714	-7.6	104	0.00
89 T	n-Butylbenzene	2.652	2.806	-5.8	114	0.00

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90 T	Hexachloroethane	0.571	0.572	-0.2	103	0.00
91 T	1,2-Dichlorobenzene	1.531	1.686	-10.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.293	7.6	90	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.350	-11.5	109	0.00
94 T	Hexachlorobutadiene	0.577	0.568	1.6	116	0.00
95 T	Naphthalene	3.694	4.095	-10.9	101	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.326	-13.7	106	0.00

(#) = Out of Range

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