

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX040720\
 Data File : VX015554.D
 Acq On : 07 Apr 2020 21:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 04:06:28 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	113	0.00
2 T	Dichlorodifluoromethane	0.441	0.446	-1.1	140	0.00
3 P	Chloromethane	0.561	0.507	9.6	95	0.00
4 C	Vinyl Chloride	0.515	0.504	2.1#	117	0.00
5 T	Bromomethane	0.259	0.206	20.5#	87	0.00
6 T	Chloroethane	0.319	0.316	0.9	111	0.00
7 T	Trichlorofluoromethane	0.691	0.726	-5.1	140	0.00
8 T	Diethyl Ether	0.291	0.288	1.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.455	-1.1	141	0.00
10 T	Methyl Iodide	0.607	0.480	20.9#	75	0.00
11 T	Tert butyl alcohol	0.169	0.139	17.8	83	0.00
12 CM	1,1-Dichloroethene	0.472	0.464	1.7#	116	0.00
13 T	Acrolein	0.096	0.127	-32.3#	136	0.00
14 T	Allyl chloride	1.103	1.018	7.7	96	0.00
15 T	Acrylonitrile	0.322	0.303	5.9	90	0.00
16 T	Acetone	0.303	0.275	9.2	89	0.00
17 T	Carbon Disulfide	1.440	1.302	9.6	105	0.00
18 T	Methyl Acetate	0.773	0.763	1.3	95	0.00
19 T	Methyl tert-butyl Ether	1.831	1.770	3.3	94	0.00
20 T	Methylene Chloride	0.566	0.527	6.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.505	3.6	105	0.00
22 T	Diisopropyl ether	1.954	1.918	1.8	97	0.00
23 T	Vinyl Acetate	1.770	1.678	5.2	90	0.00
24 P	1,1-Dichloroethane	1.029	0.991	3.7	102	0.00
25 T	2-Butanone	0.487	0.447	8.2	89	0.00
26 T	2,2-Dichloropropane	0.845	0.782	7.5	104	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.591	2.5	100	0.00
28 T	Bromochloromethane	0.491	0.481	2.0	96	0.00
29 T	Tetrahydrofuran	0.313	0.288	8.0	89	0.00
30 C	Chloroform	0.990	0.971	1.9#	100	0.00
31 T	Cyclohexane	0.893	0.874	2.1	133	0.00
32 T	1,1,1-Trichloroethane	0.896	0.907	-1.2	114	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.689	2.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.320	0.312	2.5	101	0.00
36 T	1,1-Dichloropropene	0.461	0.451	2.2	115	0.00
37 T	Ethyl Acetate	0.600	0.548	8.7	88	0.00
38 T	Carbon Tetrachloride	0.499	0.501	-0.4	120	0.00
39 T	Methylcyclohexane	0.531	0.523	1.5	142	0.00
40 TM	Benzene	1.350	1.320	2.2	101	0.00
41 T	Methacrylonitrile	0.333	0.322	3.3	91	0.00
42 TM	1,2-Dichloroethane	0.542	0.538	0.7	97	0.00
43 T	Isopropyl Acetate	1.013	0.939	7.3	89	0.00
44 TM	Trichloroethene	0.368	0.364	1.1	108	0.00
45 C	1,2-Dichloropropane	0.369	0.349	5.4#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.236	2.5	96	0.00
47 T	Bromodichloromethane	0.516	0.509	1.4	97	0.00
48 T	Methyl methacrylate	0.506	0.478	5.5	91	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	84	0.00
50 S	Toluene-d8	1.177	1.156	1.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.553	3.7	92	0.00
52 CM	Toluene	0.832	0.828	0.5#	103	0.00
53 T	t-1,3-Dichloropropene	0.605	0.563	6.9	93	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.581	5.7	93	0.00
55 T	1,1,2-Trichloroethane	0.341	0.339	0.6	97	0.00
56 T	Ethyl methacrylate	0.601	0.582	3.2	94	0.00
57 T	1,3-Dichloropropane	0.614	0.591	3.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.287	1.7	94	0.00
59 T	2-Hexanone	0.433	0.418	3.5	91	0.00
60 T	Dibromochloromethane	0.410	0.412	-0.5	96	0.00
61 T	1,2-Dibromoethane	0.371	0.364	1.9	95	0.00
62 S	4-Bromofluorobenzene	0.478	0.479	-0.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.377	0.366	2.9	113	0.00
65 PM	Chlorobenzene	0.997	0.969	2.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.388	2.5	99	0.00
67 C	Ethyl Benzene	1.769	1.743	1.5#	106	0.00
68 T	m/p-Xylenes	0.659	0.660	-0.2	107	0.00
69 T	o-Xylene	0.651	0.639	1.8	102	0.00
70 T	Styrene	1.145	1.112	2.9	100	0.00
71 P	Bromoform	0.363	0.344	5.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.276	3.154	3.7	113	0.00
74 T	N-amyl acetate	1.822	1.627	10.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.027	8.6	97	0.00
76 T	1,2,3-Trichloropropane	1.028	0.951	7.5	95	0.00
77 T	Bromobenzene	0.874	0.839	4.0	103	0.00
78 T	n-propylbenzene	3.746	3.578	4.5	111	0.00
79 T	2-Chlorotoluene	2.296	2.170	5.5	105	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.646	5.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.357	16.8	85	0.00
82 T	4-Chlorotoluene	2.692	2.551	5.2	105	0.00
83 T	tert-Butylbenzene	2.733	2.594	5.1	111	0.00
84 T	1,2,4-Trimethylbenzene	2.851	2.705	5.1	106	0.00
85 T	sec-Butylbenzene	3.161	3.086	2.4	121	0.00
86 T	p-Isopropyltoluene	2.934	2.884	1.7	117	0.00
87 T	1,3-Dichlorobenzene	1.564	1.494	4.5	106	0.00
88 T	1,4-Dichlorobenzene	1.593	1.493	6.3	103	0.00
89 T	n-Butylbenzene	2.652	2.567	3.2	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.535	6.3	109	0.00
91 T	1,2-Dichlorobenzene	1.531	1.460	4.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.268	15.5	93	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.150	5.0	106	0.00
94 T	Hexachlorobutadiene	0.577	0.510	11.6	119	0.00
95 T	Naphthalene	3.694	3.513	4.9	99	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.165	0.1	106	0.00

(#) = Out of Range

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