

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX020520\
 Data File : VX014811.D
 Acq On : 05 Feb 2020 09:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 03:13:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 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	99	0.00
2 T	Dichlorodifluoromethane	0.598	0.574	4.0	82	0.00
3 P	Chloromethane	0.676	0.564	16.6	80	0.00
4 C	Vinyl Chloride	0.731	0.662	9.4#	82	0.00
5 T	Bromomethane	0.497	0.419	15.7	84	0.00
6 T	Chloroethane	0.458	0.378	17.5	84	0.00
7 T	Trichlorofluoromethane	0.852	0.781	8.3	91	0.00
8 T	Diethyl Ether	0.372	0.330	11.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.471	5.8	93	0.00
10 T	Methyl Iodide	0.656	0.637	2.9	87	0.00
11 T	Tert butyl alcohol	0.131	0.097	26.0#	84	0.00
12 CM	1,1-Dichloroethene	0.497	0.443	10.9#	88	0.00
13 T	Acrolein	0.103	0.107	-3.9	105	0.00
14 T	Allyl chloride	0.893	0.804	10.0	86	0.00
15 T	Acrylonitrile	0.303	0.266	12.2	87	0.00
16 T	Acetone	0.348	0.309	11.2	96	0.00
17 T	Carbon Disulfide	1.358	1.108	18.4	79	0.00
18 T	Methyl Acetate	0.913	0.821	10.1	89	0.00
19 T	Methyl tert-butyl Ether	1.628	1.544	5.2	92	0.00
20 T	Methylene Chloride	0.592	0.514	13.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.481	12.1	88	0.00
22 T	Diisopropyl ether	1.777	1.671	6.0	89	0.00
23 T	Vinyl Acetate	1.355	1.294	4.5	93	0.00
24 P	1,1-Dichloroethane	0.965	0.883	8.5	88	0.00
25 T	2-Butanone	0.458	0.408	10.9	89	0.00
26 T	2,2-Dichloropropane	0.773	0.748	3.2	94	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.561	8.5	91	0.00
28 T	Bromochloromethane	0.424	0.367	13.4	91	0.00
29 T	Tetrahydrofuran	0.272	0.232	14.7	84	0.00
30 C	Chloroform	0.956	0.907	5.1#	93	0.00
31 T	Cyclohexane	0.908	0.794	12.6	83	0.00
32 T	1,1,1-Trichloroethane	0.808	0.767	5.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.584	0.530	9.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.315	0.305	3.2	92	0.00
36 T	1,1-Dichloropropene	0.465	0.458	1.5	89	0.00
37 T	Ethyl Acetate	0.532	0.496	6.8	87	0.00
38 T	Carbon Tetrachloride	0.444	0.456	-2.7	94	0.00
39 T	Methylcyclohexane	0.582	0.571	1.9	88	0.00
40 TM	Benzene	1.436	1.384	3.6	88	0.00
41 T	Methacrylonitrile	0.319	0.277	13.2	86	0.00
42 TM	1,2-Dichloroethane	0.496	0.503	-1.4	94	0.00
43 T	Isopropyl Acetate	0.871	0.817	6.2	87	0.00
44 TM	Trichloroethene	0.405	0.390	3.7	90	0.00
45 C	1,2-Dichloropropane	0.370	0.367	0.8#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.234	2.5	89	0.00
47 T	Bromodichloromethane	0.470	0.487	-3.6	94	0.00
48 T	Methyl methacrylate	0.416	0.402	3.4	85	0.00
49 T	1,4-Dioxane	0.009	0.007	22.2#	82	0.00
50 S	Toluene-d8	1.213	1.142	5.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.550	0.515	6.4	87	0.00
52 CM	Toluene	0.882	0.886	-0.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.506	0.532	-5.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.593	-6.7	92	0.00
55 T	1,1,2-Trichloroethane	0.361	0.365	-1.1	92	0.00
56 T	Ethyl methacrylate	0.544	0.561	-3.1	89	0.00
57 T	1,3-Dichloropropane	0.618	0.603	2.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.182	0.194	-6.6	92	0.00
59 T	2-Hexanone	0.427	0.407	4.7	88	0.00
60 T	Dibromochloromethane	0.377	0.395	-4.8	95	0.00
61 T	1,2-Dibromoethane	0.382	0.385	-0.8	93	0.00
62 S	4-Bromofluorobenzene	0.432	0.413	4.4	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.495	0.466	5.9	85	0.00
65 PM	Chlorobenzene	1.069	1.052	1.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.399	-1.3	95	0.00
67 C	Ethyl Benzene	1.826	1.870	-2.4#	92	0.00
68 T	m/p-Xylenes	0.692	0.709	-2.5	91	0.00
69 T	o-Xylene	0.668	0.682	-2.1	92	0.00
70 T	Styrene	1.120	1.196	-6.8	93	0.00
71 P	Bromoform	0.314	0.331	-5.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.516	3.493	0.7	93	0.00
74 T	N-amyl acetate	1.541	1.476	4.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.255	1.118	10.9	93	0.00
76 T	1,2,3-Trichloropropane	1.163	0.943	18.9	79	0.00
77 T	Bromobenzene	0.944	0.919	2.6	96	0.00
78 T	n-propylbenzene	3.991	4.027	-0.9	94	0.00
79 T	2-Chlorotoluene	2.415	2.369	1.9	94	0.00
80 T	1,3,5-Trimethylbenzene	2.918	2.991	-2.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.378	7.6	89	0.00
82 T	4-Chlorotoluene	2.749	2.758	-0.3	95	0.00
83 T	tert-Butylbenzene	2.742	2.790	-1.8	99	0.00
84 T	1,2,4-Trimethylbenzene	2.927	2.984	-1.9	95	0.00
85 T	sec-Butylbenzene	3.359	3.435	-2.3	94	0.00
86 T	p-Isopropyltoluene	3.104	3.238	-4.3	97	0.00
87 T	1,3-Dichlorobenzene	1.697	1.646	3.0	96	0.00
88 T	1,4-Dichlorobenzene	1.700	1.668	1.9	98	0.00
89 T	n-Butylbenzene	2.704	2.802	-3.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.577	0.0	99	0.00
91 T	1,2-Dichlorobenzene	1.686	1.639	2.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.243	10.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.159	-6.6	100	0.00
94 T	Hexachlorobutadiene	0.559	0.574	-2.7	99	0.00
95 T	Naphthalene	3.127	3.311	-5.9	94	0.00
96 T	1,2,3-Trichlorobenzene	1.099	1.142	-3.9	96	0.00

(#) = Out of Range

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