

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062419\
 Data File : VX010401.D
 Acq On : 24 Jun 2019 10:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 03:46:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 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	101	0.00
2 T	Dichlorodifluoromethane	0.348	0.327	6.0	98	0.00
3 P	Chloromethane	0.405	0.359	11.4	93	0.00
4 C	Vinyl Chloride	0.443	0.390	12.0#	94	0.00
5 T	Bromomethane	0.216	0.177	18.1	88	0.00
6 T	Chloroethane	0.262	0.243	7.3	97	0.00
7 T	Trichlorofluoromethane	0.703	0.666	5.3	98	0.00
8 T	Diethyl Ether	0.252	0.238	5.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.426	0.406	4.7	100	0.00
10 T	Methyl Iodide	0.608	0.497	18.3	79	0.00
11 T	Tert butyl alcohol	0.123	0.100	18.7	87	0.00
12 CM	1,1-Dichloroethene	0.433	0.398	8.1#	95	0.00
13 T	Acrolein	0.081	0.065	19.8	85	0.00
14 T	Allyl chloride	0.615	0.594	3.4	98	0.00
15 T	Acrylonitrile	0.243	0.226	7.0	94	0.00
16 T	Acetone	0.235	0.258	-9.8	106	0.00
17 T	Carbon Disulfide	1.163	1.059	8.9	94	0.00
18 T	Methyl Acetate	0.468	0.435	7.1	96	0.00
19 T	Methyl tert-butyl Ether	1.363	1.296	4.9	98	0.00
20 T	Methylene Chloride	0.484	0.451	6.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.431	7.5	96	0.00
22 T	Diisopropyl ether	1.286	1.215	5.5	98	0.00
23 T	Vinyl Acetate	1.111	1.090	1.9	97	0.00
24 P	1,1-Dichloroethane	0.744	0.706	5.1	97	0.00
25 T	2-Butanone	0.345	0.349	-1.2	100	0.00
26 T	2,2-Dichloropropane	0.646	0.641	0.8	103	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.507	5.9	97	0.00
28 T	Bromochloromethane	0.356	0.313	12.1	92	0.00
29 T	Tetrahydrofuran	0.213	0.194	8.9	92	0.00
30 C	Chloroform	0.800	0.758	5.3#	98	0.00
31 T	Cyclohexane	0.677	0.646	4.6	98	0.00
32 T	1,1,1-Trichloroethane	0.706	0.682	3.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.431	8.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.306	0.297	2.9	93	0.00
36 T	1,1-Dichloropropene	0.397	0.387	2.5	98	0.00
37 T	Ethyl Acetate	0.409	0.402	1.7	94	0.00
38 T	Carbon Tetrachloride	0.430	0.442	-2.8	100	0.00
39 T	Methylcyclohexane	0.522	0.529	-1.3	101	0.00
40 TM	Benzene	1.238	1.211	2.2	96	0.00
41 T	Methacrylonitrile	0.224	0.215	4.0	93	0.00
42 TM	1,2-Dichloroethane	0.377	0.382	-1.3	97	0.00
43 T	Isopropyl Acetate	0.676	0.673	0.4	97	0.00
44 TM	Trichloroethene	0.370	0.367	0.8	98	0.00
45 C	1,2-Dichloropropane	0.313	0.300	4.2#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.220	1.8	96	0.00
47 T	Bromodichloromethane	0.411	0.419	-1.9	98	0.00
48 T	Methyl methacrylate	0.314	0.316	-0.6	96	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	88	0.00
50 S	Toluene-d8	1.170	1.117	4.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.433	0.423	2.3	94	0.00
52 CM	Toluene	0.815	0.804	1.3#	96	0.00
53 T	t-1,3-Dichloropropene	0.461	0.480	-4.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.515	-2.8	98	0.00
55 T	1,1,2-Trichloroethane	0.336	0.336	0.0	97	0.00
56 T	Ethyl methacrylate	0.509	0.511	-0.4	95	0.00
57 T	1,3-Dichloropropane	0.522	0.516	1.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.234	3.3	91	0.00
59 T	2-Hexanone	0.340	0.349	-2.6	97	0.00
60 T	Dibromochloromethane	0.376	0.389	-3.5	99	0.00
61 T	1,2-Dibromoethane	0.363	0.359	1.1	96	0.00
62 S	4-Bromofluorobenzene	0.423	0.410	3.1	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.404	0.403	0.2	99	0.00
65 PM	Chlorobenzene	1.015	1.021	-0.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.385	-4.1	97	0.00
67 C	Ethyl Benzene	1.714	1.747	-1.9#	98	0.00
68 T	m/p-Xylenes	0.664	0.676	-1.8	97	0.00
69 T	o-Xylene	0.653	0.658	-0.8	97	0.00
70 T	Styrene	1.095	1.131	-3.3	97	0.00
71 P	Bromoform	0.322	0.357	-10.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.389	3.390	-0.0	99	0.00
74 T	N-amyl acetate	1.281	1.285	-0.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.122	1.084	3.4	95	0.00
76 T	1,2,3-Trichloropropane	0.911	0.917	-0.7	98	0.00
77 T	Bromobenzene	0.946	0.923	2.4	97	0.00
78 T	n-propylbenzene	3.725	3.795	-1.9	99	0.00
79 T	2-Chlorotoluene	2.218	2.206	0.5	98	0.00
80 T	1,3,5-Trimethylbenzene	2.794	2.837	-1.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.397	-1.5	97	0.00
82 T	4-Chlorotoluene	2.524	2.557	-1.3	98	0.00
83 T	tert-Butylbenzene	2.804	2.820	-0.6	98	0.00
84 T	1,2,4-Trimethylbenzene	2.807	2.863	-2.0	98	0.00
85 T	sec-Butylbenzene	3.293	3.393	-3.0	100	0.00
86 T	p-Isopropyltoluene	3.046	3.135	-2.9	100	0.00
87 T	1,3-Dichlorobenzene	1.652	1.650	0.1	100	0.00
88 T	1,4-Dichlorobenzene	1.682	1.638	2.6	98	0.00
89 T	n-Butylbenzene	2.588	2.744	-6.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.582	-10.4	103	0.00
91 T	1,2-Dichlorobenzene	1.642	1.597	2.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.230	5.0	96	0.00
93 T	1,2,4-Trichlorobenzene	1.139	1.160	-1.8	100	0.00
94 T	Hexachlorobutadiene	0.556	0.571	-2.7	101	0.00
95 T	Naphthalene	3.499	3.518	-0.5	96	0.00
96 T	1,2,3-Trichlorobenzene	1.132	1.171	-3.4	100	0.00

(#) = Out of Range

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