

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX030719\
 Data File : VX007874.D
 Acq On : 07 Mar 2019 10:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 04:54:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 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	114	0.00
2 T	Dichlorodifluoromethane	0.427	0.438	-2.6	118	0.00
3 P	Chloromethane	0.551	0.545	1.1	120	0.00
4 C	Vinyl Chloride	0.547	0.559	-2.2#	119	0.00
5 T	Bromomethane	0.333	0.268	19.5	122	0.00
6 T	Chloroethane	0.363	0.349	3.9	113	0.00
7 T	Trichlorofluoromethane	0.712	0.719	-1.0	118	0.00
8 T	Diethyl Ether	0.308	0.309	-0.3	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.460	-4.3	123	0.00
10 T	Methyl Iodide	0.626	0.676	-8.0	120	0.00
11 T	Tert butyl alcohol	0.118	0.110	6.8	111	-0.01
12 CM	1,1-Dichloroethene	0.425	0.427	-0.5#	118	0.00
13 T	Acrolein	0.071	0.063	11.3	112	0.00
14 T	Allyl chloride	0.894	0.894	0.0	117	0.00
15 T	Acrylonitrile	0.298	0.287	3.7	115	0.00
16 T	Acetone	0.305	0.318	-4.3	117	0.00
17 T	Carbon Disulfide	1.428	1.342	6.0	118	0.00
18 T	Methyl Acetate	0.649	0.635	2.2	115	0.00
19 T	Methyl tert-butyl Ether	1.463	1.472	-0.6	116	0.00
20 T	Methylene Chloride	0.486	0.476	2.1	119	0.00
21 T	trans-1,2-Dichloroethene	0.468	0.454	3.0	118	0.00
22 T	Diisopropyl ether	1.639	1.628	0.7	115	0.00
23 T	Vinyl Acetate	1.437	1.440	-0.2	115	0.00
24 P	1,1-Dichloroethane	0.882	0.874	0.9	116	0.00
25 T	2-Butanone	0.432	0.424	1.9	112	0.00
26 T	2,2-Dichloropropane	0.584	0.618	-5.8	121	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.525	2.1	116	0.00
28 T	Bromochloromethane	0.411	0.374	9.0	104	0.00
29 T	Tetrahydrofuran	0.270	0.258	4.4	110	0.00
30 C	Chloroform	0.834	0.828	0.7#	115	0.00
31 T	Cyclohexane	0.810	0.838	-3.5	118	0.00
32 T	1,1,1-Trichloroethane	0.692	0.706	-2.0	117	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.472	10.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.320	0.303	5.3	103	0.00
36 T	1,1-Dichloropropene	0.453	0.470	-3.8	117	0.00
37 T	Ethyl Acetate	0.537	0.532	0.9	110	0.00
38 T	Carbon Tetrachloride	0.430	0.455	-5.8	115	0.00
39 T	Methylcyclohexane	0.549	0.622	-13.3	123	0.00
40 TM	Benzene	1.348	1.416	-5.0	116	0.00
41 T	Methacrylonitrile	0.293	0.304	-3.8	114	0.00
42 TM	1,2-Dichloroethane	0.441	0.455	-3.2	115	0.00
43 T	Isopropyl Acetate	0.795	0.838	-5.4	114	0.00
44 TM	Trichloroethene	0.371	0.389	-4.9	118	0.00
45 C	1,2-Dichloropropane	0.356	0.376	-5.6#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.234	-4.0	115	0.00
47 T	Bromodichloromethane	0.427	0.452	-5.9	114	0.00
48 T	Methyl methacrylate	0.418	0.443	-6.0	115	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	112	0.00
50 S	Toluene-d8	1.175	1.156	1.6	105	0.00
51 T	4-Methyl-2-Pentanone	0.511	0.535	-4.7	114	0.00
52 CM	Toluene	0.823	0.890	-8.1#	118	0.00
53 T	t-1,3-Dichloropropene	0.446	0.514	-15.2	119	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.568	-12.9	117	0.00
55 T	1,1,2-Trichloroethane	0.333	0.355	-6.6	116	0.00
56 T	Ethyl methacrylate	0.500	0.557	-11.4	118	0.00
57 T	1,3-Dichloropropane	0.559	0.594	-6.3	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.248	4.2	101	0.00
59 T	2-Hexanone	0.397	0.414	-4.3	115	0.00
60 T	Dibromochloromethane	0.348	0.386	-10.9	116	0.00
61 T	1,2-Dibromoethane	0.354	0.377	-6.5	117	0.00
62 S	4-Bromofluorobenzene	0.412	0.413	-0.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.414	0.431	-4.1	124	0.00
65 PM	Chlorobenzene	1.046	1.095	-4.7	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.399	-6.4	118	0.00
67 C	Ethyl Benzene	1.722	1.870	-8.6#	121	0.00
68 T	m/p-Xylenes	0.664	0.725	-9.2	121	0.00
69 T	o-Xylene	0.641	0.696	-8.6	121	0.00
70 T	Styrene	1.049	1.154	-10.0	121	0.00
71 P	Bromoform	0.322	0.342	-6.2	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.382	3.684	-8.9	122	0.00
74 T	N-amyl acetate	1.544	1.571	-1.7	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.166	1.129	3.2	116	0.00
76 T	1,2,3-Trichloropropane	1.049	1.107	-5.5	139	0.00
77 T	Bromobenzene	0.927	0.962	-3.8	122	0.00
78 T	n-propylbenzene	3.751	4.188	-11.7	124	0.00
79 T	2-Chlorotoluene	2.294	2.421	-5.5	122	0.00
80 T	1,3,5-Trimethylbenzene	2.783	3.046	-9.5	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.363	-10.7	120	0.00
82 T	4-Chlorotoluene	2.629	2.812	-7.0	123	0.00
83 T	tert-Butylbenzene	2.804	3.028	-8.0	120	0.00
84 T	1,2,4-Trimethylbenzene	2.853	3.108	-8.9	122	0.00
85 T	sec-Butylbenzene	3.302	3.713	-12.4	125	0.00
86 T	p-Isopropyltoluene	2.957	3.352	-13.4	125	0.00
87 T	1,3-Dichlorobenzene	1.640	1.717	-4.7	123	0.00
88 T	1,4-Dichlorobenzene	1.680	1.722	-2.5	124	0.00
89 T	n-Butylbenzene	2.505	2.910	-16.2	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.494	0.547	-10.7	122	0.00
91 T	1,2-Dichlorobenzene	1.629	1.675	-2.8	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.244	0.235	3.7	110	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.255	-9.6	126	0.00
94 T	Hexachlorobutadiene	0.598	0.673	-12.5	130	0.00
95 T	Naphthalene	3.298	3.548	-7.6	119	0.00
96 T	1,2,3-Trichlorobenzene	1.140	1.233	-8.2	124	0.00

(#) = Out of Range

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