

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX011519\
 Data File : VX007049.D
 Acq On : 15 Jan 2019 10:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 00:12:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	95	0.00
2 T	Dichlorodifluoromethane	0.411	0.464	-12.9	105	0.00
3 P	Chloromethane	0.478	0.498	-4.2	102	0.00
4 C	Vinyl Chloride	0.514	0.548	-6.6#	105	0.00
5 T	Bromomethane	0.549	0.546	0.5	107	0.00
6 T	Chloroethane	0.359	0.348	3.1	106	0.00
7 T	Trichlorofluoromethane	0.831	0.863	-3.9	107	0.00
8 T	Diethyl Ether	0.331	0.325	1.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.528	-6.2	114	0.00
10 T	Methyl Iodide	0.671	0.778	-15.9	107	0.00
11 T	Tert butyl alcohol	0.123	0.122	0.8	106	0.00
12 CM	1,1-Dichloroethene	0.460	0.470	-2.2#	106	0.00
13 T	Acrolein	0.056	0.054	3.6	98	0.00
14 T	Allyl chloride	0.788	0.816	-3.6	105	0.00
15 T	Acrylonitrile	0.283	0.287	-1.4	106	0.00
16 T	Acetone	0.258	0.275	-6.6	113	0.00
17 T	Carbon Disulfide	1.183	1.161	1.9	100	0.00
18 T	Methyl Acetate	0.748	0.746	0.3	107	0.00
19 T	Methyl tert-butyl Ether	1.595	1.622	-1.7	105	0.00
20 T	Methylene Chloride	0.548	0.524	4.4	105	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.502	2.0	105	0.00
22 T	Diisopropyl ether	1.481	1.521	-2.7	105	0.00
23 T	Vinyl Acetate	1.249	1.294	-3.6	106	0.00
24 P	1,1-Dichloroethane	0.828	0.901	-8.8	112	0.00
25 T	2-Butanone	0.370	0.382	-3.2	106	0.00
26 T	2,2-Dichloropropane	0.637	0.690	-8.3	112	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.566	-0.2	104	0.00
28 T	Bromochloromethane	0.363	0.358	1.4	94	0.00
29 T	Tetrahydrofuran	0.240	0.240	0.0	103	0.00
30 C	Chloroform	0.867	0.893	-3.0#	107	0.00
31 T	Cyclohexane	0.737	0.773	-4.9	107	0.00
32 T	1,1,1-Trichloroethane	0.735	0.773	-5.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.502	4.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.320	0.328	-2.5	92	0.00
36 T	1,1-Dichloropropene	0.435	0.466	-7.1	106	0.00
37 T	Ethyl Acetate	0.466	0.489	-4.9	102	0.00
38 T	Carbon Tetrachloride	0.437	0.481	-10.1	108	0.00
39 T	Methylcyclohexane	0.554	0.602	-8.7	109	0.00
40 TM	Benzene	1.326	1.401	-5.7	105	0.00
41 T	Methacrylonitrile	0.268	0.277	-3.4	108	0.00
42 TM	1,2-Dichloroethane	0.458	0.475	-3.7	105	0.00
43 T	Isopropyl Acetate	0.735	0.802	-9.1	105	0.00
44 TM	Trichloroethene	0.397	0.416	-4.8	106	0.00
45 C	1,2-Dichloropropane	0.333	0.360	-8.1#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.234	0.255	-9.0	107	0.00
47 T	Bromodichloromethane	0.399	0.459	-15.0	110	0.00
48 T	Methyl methacrylate	0.378	0.411	-8.7	107	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	108	0.00
50 S	Toluene-d8	1.172	1.232	-5.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.527	-11.7	109	0.00
52 CM	Toluene	0.853	0.920	-7.9#	108	0.00
53 T	t-1,3-Dichloropropene	0.442	0.526	-19.0	110	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.568	-16.2	109	0.00
55 T	1,1,2-Trichloroethane	0.341	0.385	-12.9	108	0.00
56 T	Ethyl methacrylate	0.498	0.567	-13.9	109	0.00
57 T	1,3-Dichloropropane	0.559	0.605	-8.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.299	-16.8	106	0.00
59 T	2-Hexanone	0.360	0.404	-12.2	110	0.00
60 T	Dibromochloromethane	0.331	0.412	-24.5#	113	0.00
61 T	1,2-Dibromoethane	0.376	0.416	-10.6	107	0.00
62 S	4-Bromofluorobenzene	0.409	0.451	-10.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.433	0.459	-6.0	113	0.00
65 PM	Chlorobenzene	1.091	1.181	-8.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.428	-16.6	113	0.00
67 C	Ethyl Benzene	1.800	1.970	-9.4#	113	0.00
68 T	m/p-Xylenes	0.709	0.786	-10.9	114	0.00
69 T	o-Xylene	0.692	0.764	-10.4	114	0.00
70 T	Styrene	1.096	1.244	-13.5	115	0.00
71 P	Bromoform	0.281	0.336	-19.6	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.526	3.766	-6.8	115	0.00
74 T	N-amyl acetate	1.420	1.480	-4.2	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.125	-0.5	110	0.00
76 T	1,2,3-Trichloropropane	1.013	1.070	-5.6	112	0.00
77 T	Bromobenzene	0.971	1.022	-5.3	113	0.00
78 T	n-propylbenzene	3.870	4.321	-11.7	118	0.00
79 T	2-Chlorotoluene	2.330	2.464	-5.8	116	0.00
80 T	1,3,5-Trimethylbenzene	2.946	3.143	-6.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.343	-20.4#	115	0.00
82 T	4-Chlorotoluene	2.698	2.940	-9.0	117	0.00
83 T	tert-Butylbenzene	2.939	3.199	-8.8	116	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.239	-9.4	116	0.00
85 T	sec-Butylbenzene	3.510	3.871	-10.3	118	0.00
86 T	p-Isopropyltoluene	3.140	3.497	-11.4	119	0.00
87 T	1,3-Dichlorobenzene	1.756	1.852	-5.5	117	0.00
88 T	1,4-Dichlorobenzene	1.806	1.849	-2.4	118	0.00
89 T	n-Butylbenzene	2.677	3.054	-14.1	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.541	-22.1#	120	0.00
91 T	1,2-Dichlorobenzene	1.733	1.806	-4.2	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.232	-5.0	107	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.307	-9.9	119	0.00
94 T	Hexachlorobutadiene	0.528	0.603	-14.2	124	0.00
95 T	Naphthalene	3.602	3.847	-6.8	116	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.279	-8.3	119	0.00

(#) = Out of Range

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