

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122418\
 Data File : VX006806.D
 Acq On : 24 Dec 2018 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 25 04:24:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 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	97	0.00
2 T	Dichlorodifluoromethane	0.457	0.403	11.8	89	0.00
3 P	Chloromethane	0.493	0.437	11.4	90	0.00
4 C	Vinyl Chloride	0.515	0.484	6.0#	95	0.00
5 T	Bromomethane	0.560	0.450	19.6	89	0.00
6 T	Chloroethane	0.356	0.317	11.0	96	0.00
7 T	Trichlorofluoromethane	0.802	0.778	3.0	96	0.00
8 T	Diethyl Ether	0.319	0.310	2.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.459	2.5	97	0.00
10 T	Methyl Iodide	0.674	0.715	-6.1	97	0.00
11 T	Tert butyl alcohol	0.120	0.115	4.2	95	0.00
12 CM	1,1-Dichloroethene	0.447	0.424	5.1#	96	0.00
13 T	Acrolein	0.081	0.082	-1.2	103	0.00
14 T	Allyl chloride	0.752	0.751	0.1	99	0.00
15 T	Acrylonitrile	0.267	0.276	-3.4	101	0.00
16 T	Acetone	0.248	0.227	8.5	93	0.00
17 T	Carbon Disulfide	1.182	0.951	19.5	83	0.00
18 T	Methyl Acetate	0.728	0.829	-13.9	113	0.00
19 T	Methyl tert-butyl Ether	1.483	1.560	-5.2	104	0.00
20 T	Methylene Chloride	0.512	0.491	4.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.459	7.3	97	0.00
22 T	Diisopropyl ether	1.376	1.450	-5.4	103	0.00
23 T	Vinyl Acetate	1.125	1.167	-3.7	101	0.00
24 P	1,1-Dichloroethane	0.821	0.796	3.0	100	0.00
25 T	2-Butanone	0.348	0.342	1.7	97	0.00
26 T	2,2-Dichloropropane	0.634	0.553	12.8	86	0.00
27 T	cis-1,2-Dichloroethene	0.546	0.527	3.5	96	0.00
28 T	Bromochloromethane	0.378	0.373	1.3	102	0.00
29 T	Tetrahydrofuran	0.229	0.233	-1.7	100	0.00
30 C	Chloroform	0.850	0.833	2.0#	98	0.00
31 T	Cyclohexane	0.746	0.694	7.0	93	0.00
32 T	1,1,1-Trichloroethane	0.718	0.714	0.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.533	1.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.316	0.329	-4.1	96	0.00
36 T	1,1-Dichloropropene	0.414	0.408	1.4	93	0.00
37 T	Ethyl Acetate	0.431	0.454	-5.3	102	0.00
38 T	Carbon Tetrachloride	0.402	0.404	-0.5	93	0.00
39 T	Methylcyclohexane	0.545	0.517	5.1	91	0.00
40 TM	Benzene	1.259	1.267	-0.6	95	0.00
41 T	Methacrylonitrile	0.229	0.258	-12.7	101	0.00
42 TM	1,2-Dichloroethane	0.429	0.428	0.2	98	0.00
43 T	Isopropyl Acetate	0.656	0.746	-13.7	104	0.00
44 TM	Trichloroethene	0.381	0.371	2.6	95	0.00
45 C	1,2-Dichloropropane	0.306	0.324	-5.9#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.225	0.0	95	0.00
47 T	Bromodichloromethane	0.374	0.394	-5.3	97	0.00
48 T	Methyl methacrylate	0.334	0.378	-13.2	102	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	83	0.00
50 S	Toluene-d8	1.192	1.226	-2.9	95	0.00
51 T	4-Methyl-2-Pentanone	0.417	0.460	-10.3	100	0.00
52 CM	Toluene	0.813	0.835	-2.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.401	0.439	-9.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.440	0.481	-9.3	95	0.00
55 T	1,1,2-Trichloroethane	0.333	0.344	-3.3	98	0.00
56 T	Ethyl methacrylate	0.470	0.517	-10.0	97	0.00
57 T	1,3-Dichloropropane	0.536	0.553	-3.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.268	-7.2	100	0.00
59 T	2-Hexanone	0.319	0.341	-6.9	96	0.00
60 T	Dibromochloromethane	0.307	0.341	-11.1	96	0.00
61 T	1,2-Dibromoethane	0.354	0.377	-6.5	97	0.00
62 S	4-Bromofluorobenzene	0.437	0.444	-1.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.396	0.381	3.8	94	0.00
65 PM	Chlorobenzene	1.058	1.048	0.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.368	-11.5	99	0.00
67 C	Ethyl Benzene	1.729	1.755	-1.5#	96	0.00
68 T	m/p-Xylenes	0.682	0.685	-0.4	93	0.00
69 T	o-Xylene	0.674	0.680	-0.9	93	0.00
70 T	Styrene	1.066	1.095	-2.7	93	0.00
71 P	Bromoform	0.251	0.267	-6.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.421	3.506	-2.5	95	0.00
74 T	N-amyl acetate	1.224	1.410	-15.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.017	1.084	-6.6	97	0.00
76 T	1,2,3-Trichloropropane	0.929	0.998	-7.4	94	0.00
77 T	Bromobenzene	0.925	0.943	-1.9	93	0.00
78 T	n-propylbenzene	3.767	3.909	-3.8	95	0.00
79 T	2-Chlorotoluene	2.283	2.280	0.1	93	0.00
80 T	1,3,5-Trimethylbenzene	2.817	2.892	-2.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.274	-5.8	91	0.00
82 T	4-Chlorotoluene	2.618	2.633	-0.6	93	0.00
83 T	tert-Butylbenzene	2.820	2.927	-3.8	93	0.00
84 T	1,2,4-Trimethylbenzene	2.963	2.974	-0.4	94	0.00
85 T	sec-Butylbenzene	3.457	3.535	-2.3	93	0.00
86 T	p-Isopropyltoluene	3.039	3.165	-4.1	94	0.00
87 T	1,3-Dichlorobenzene	1.667	1.663	0.2	92	0.00
88 T	1,4-Dichlorobenzene	1.709	1.673	2.1	92	0.00
89 T	n-Butylbenzene	2.586	2.703	-4.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.414	0.465	-12.3	96	0.00
91 T	1,2-Dichlorobenzene	1.667	1.668	-0.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.220	-4.8	93	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.209	-5.1	96	0.00
94 T	Hexachlorobutadiene	0.542	0.565	-4.2	99	0.00
95 T	Naphthalene	3.671	3.755	-2.3	94	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.217	-2.5	97	0.00

(#) = Out of Range

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