

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX010319\
 Data File : VX006884.D
 Acq On : 03 Jan 2019 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 00:35:26 2019
 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	95	0.00
2 T	Dichlorodifluoromethane	0.457	0.401	12.3	86	0.00
3 P	Chloromethane	0.493	0.428	13.2	86	0.00
4 C	Vinyl Chloride	0.515	0.462	10.3#	89	0.00
5 T	Bromomethane	0.560	0.458	18.2	89	0.00
6 T	Chloroethane	0.356	0.330	7.3	98	0.00
7 T	Trichlorofluoromethane	0.802	0.779	2.9	94	0.00
8 T	Diethyl Ether	0.319	0.313	1.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.488	-3.6	101	0.00
10 T	Methyl Iodide	0.674	0.705	-4.6	93	0.00
11 T	Tert butyl alcohol	0.120	0.111	7.5	89	0.00
12 CM	1,1-Dichloroethene	0.447	0.432	3.4#	96	0.00
13 T	Acrolein	0.081	0.076	6.2	92	0.00
14 T	Allyl chloride	0.752	0.765	-1.7	98	0.00
15 T	Acrylonitrile	0.267	0.273	-2.2	98	0.00
16 T	Acetone	0.248	0.273	-10.1	109	0.00
17 T	Carbon Disulfide	1.182	0.969	18.0	82	0.00
18 T	Methyl Acetate	0.728	0.806	-10.7	108	0.00
19 T	Methyl tert-butyl Ether	1.483	1.596	-7.6	104	0.00
20 T	Methylene Chloride	0.512	0.503	1.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.461	6.9	96	0.00
22 T	Diisopropyl ether	1.376	1.493	-8.5	104	0.00
23 T	Vinyl Acetate	1.125	1.228	-9.2	104	0.00
24 P	1,1-Dichloroethane	0.821	0.866	-5.5	107	0.00
25 T	2-Butanone	0.348	0.365	-4.9	101	0.00
26 T	2,2-Dichloropropane	0.634	0.684	-7.9	104	0.00
27 T	cis-1,2-Dichloroethene	0.546	0.544	0.4	96	0.00
28 T	Bromochloromethane	0.378	0.373	1.3	100	0.00
29 T	Tetrahydrofuran	0.229	0.227	0.9	95	0.00
30 C	Chloroform	0.850	0.869	-2.2#	100	0.00
31 T	Cyclohexane	0.746	0.698	6.4	91	0.00
32 T	1,1,1-Trichloroethane	0.718	0.761	-6.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.557	-3.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.316	0.367	-16.1	100	0.00
36 T	1,1-Dichloropropene	0.414	0.441	-6.5	94	0.00
37 T	Ethyl Acetate	0.431	0.480	-11.4	100	0.00
38 T	Carbon Tetrachloride	0.402	0.471	-17.2	101	0.00
39 T	Methylcyclohexane	0.545	0.551	-1.1	91	0.00
40 TM	Benzene	1.259	1.349	-7.1	94	0.00
41 T	Methacrylonitrile	0.229	0.271	-18.3	99	0.00
42 TM	1,2-Dichloroethane	0.429	0.466	-8.6	99	0.00
43 T	Isopropyl Acetate	0.656	0.803	-22.4#	104	0.00
44 TM	Trichloroethene	0.381	0.407	-6.8	97	0.00
45 C	1,2-Dichloropropane	0.306	0.352	-15.0#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.247	-9.8	97	0.00
47 T	Bromodichloromethane	0.374	0.453	-21.1#	103	0.00
48 T	Methyl methacrylate	0.334	0.402	-20.4#	101	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	80	0.00
50 S	Toluene-d8	1.192	1.346	-12.9	97	0.00
51 T	4-Methyl-2-Pentanone	0.417	0.481	-15.3	97	0.00
52 CM	Toluene	0.813	0.886	-9.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.401	0.516	-28.7#	104	0.00
54 T	cis-1,3-Dichloropropene	0.440	0.561	-27.5#	103	0.00
55 T	1,1,2-Trichloroethane	0.333	0.377	-13.2	100	0.00
56 T	Ethyl methacrylate	0.470	0.551	-17.2	96	0.00
57 T	1,3-Dichloropropane	0.536	0.602	-12.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.307	-22.8#	107	0.00
59 T	2-Hexanone	0.319	0.382	-19.7	100	0.00
60 T	Dibromochloromethane	0.307	0.403	-31.3#	106	0.00
61 T	1,2-Dibromoethane	0.354	0.405	-14.4	97	0.00
62 S	4-Bromofluorobenzene	0.437	0.486	-11.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.396	0.446	-12.6	101	0.00
65 PM	Chlorobenzene	1.058	1.152	-8.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.426	-29.1#	105	0.00
67 C	Ethyl Benzene	1.729	1.924	-11.3#	97	0.00
68 T	m/p-Xylenes	0.682	0.763	-11.9	96	0.00
69 T	o-Xylene	0.674	0.740	-9.8	93	0.00
70 T	Styrene	1.066	1.219	-14.4	95	0.00
71 P	Bromoform	0.251	0.338	-34.7#	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.421	3.703	-8.2	96	0.00
74 T	N-amyl acetate	1.224	1.490	-21.7#	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.017	1.145	-12.6	98	0.00
76 T	1,2,3-Trichloropropane	0.929	1.061	-14.2	96	0.00
77 T	Bromobenzene	0.925	1.005	-8.6	95	0.00
78 T	n-propylbenzene	3.767	4.186	-11.1	97	0.00
79 T	2-Chlorotoluene	2.283	2.411	-5.6	94	0.00
80 T	1,3,5-Trimethylbenzene	2.817	3.095	-9.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.337	-30.1#	107	0.00
82 T	4-Chlorotoluene	2.618	2.857	-9.1	96	0.00
83 T	tert-Butylbenzene	2.820	3.157	-12.0	96	0.00
84 T	1,2,4-Trimethylbenzene	2.963	3.135	-5.8	94	0.00
85 T	sec-Butylbenzene	3.457	3.731	-7.9	94	0.00
86 T	p-Isopropyltoluene	3.039	3.374	-11.0	96	0.00
87 T	1,3-Dichlorobenzene	1.667	1.820	-9.2	96	0.00
88 T	1,4-Dichlorobenzene	1.709	1.823	-6.7	96	0.00
89 T	n-Butylbenzene	2.586	2.926	-13.1	98	0.00

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90 T	Hexachloroethane	0.414	0.536	-29.5#	107	0.00
91 T	1,2-Dichlorobenzene	1.667	1.818	-9.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.240	-14.3	97	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.301	-13.1	99	0.00
94 T	Hexachlorobutadiene	0.542	0.563	-3.9	94	0.00
95 T	Naphthalene	3.671	3.794	-3.4	91	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.278	-7.7	98	0.00

(#) = Out of Range

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