

Data File : VX000343.D

Acq On : 16 Mar 2018 12:40

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 16 14:48:30 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 15 03:39:21 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	0.539	0.456	15.4	94	0.00
3 P	Chloromethane	0.549	0.476	13.3	99	0.00
4 C	Vinyl Chloride	0.615	0.583	5.2#	100	0.00
5 T	Bromomethane	0.686	0.777	-13.3	119	0.00
6 T	Chloroethane	0.437	0.359	17.8	95	0.00
7 T	Trichlorofluoromethane	1.068	1.001	6.3	101	0.00
8 T	Diethyl Ether	0.380	0.353	7.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.564	1.9	105	0.00
10 T	Methyl Iodide	0.581	0.549	5.5	93	0.00
11 T	Tert butyl alcohol	0.224	0.215	4.0	106	-0.01
12 CM	1,1-Dichloroethene	0.546	0.499	8.6#	99	0.00
13 T	Acrolein	0.096	0.090	6.3	107	0.00
14 T	Allyl chloride	0.973	0.898	7.7	100	0.00
15 T	Acrylonitrile	0.432	0.414	4.2	104	0.00
16 T	Acetone	0.462	0.477	-3.2	109	0.00
17 T	Carbon Disulfide	1.594	1.366	14.3	92	0.00
18 T	Methyl Acetate	1.034	1.016	1.7	107	0.00
19 T	Methyl tert-butyl Ether	1.921	1.804	6.1	101	0.00
20 T	Methylene Chloride	0.598	0.549	8.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.541	10.3	98	0.00
22 T	Diisopropyl ether	1.620	1.750	-8.0	129	0.00
23 T	Vinyl Acetate	1.544	1.700	-10.1	129	0.00
24 P	1,1-Dichloroethane	1.019	0.989	2.9	106	0.00
25 T	2-Butanone	0.552	0.562	-1.8	110	0.00
26 T	2,2-Dichloropropane	0.736	0.718	2.4	109	0.00
27 T	cis-1,2-Dichloroethene	0.551	0.505	8.3	103	0.00
28 T	Bromochloromethane	0.428	0.405	5.4	93	0.00
29 T	Tetrahydrofuran	0.355	0.355	0.0	110	0.00
30 C	Chloroform	0.962	0.949	1.4#	106	0.00
31 T	Cyclohexane	0.782	0.762	2.6	106	0.00
32 T	1,1,1-Trichloroethane	0.850	0.833	2.0	104	0.00
33 S	1,2-Dichloroethane-d4	0.692	0.622	10.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.315	0.306	2.9	97	0.00
36 T	1,1-Dichloropropene	0.454	0.437	3.7	101	0.00
37 T	Ethyl Acetate	0.604	0.596	1.3	105	0.00
38 T	Carbon Tetrachloride	0.458	0.458	0.0	103	0.00
39 T	Methylcyclohexane	0.530	0.568	-7.2	112	0.00
40 TM	Benzene	1.289	1.291	-0.2	103	0.00
41 T	Methacrylonitrile	0.317	0.312	1.6	106	0.00
42 TM	1,2-Dichloroethane	0.511	0.518	-1.4	106	0.00
43 T	Isopropyl Acetate	0.871	0.939	-7.8	110	0.00
44 TM	Trichloroethene	0.373	0.372	0.3	107	0.00
45 C	1,2-Dichloropropane	0.318	0.337	-6.0#	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.255	0.259	-1.6	107	0.00
47 T	Bromodichloromethane	0.453	0.486	-7.3	109	0.00
48 T	Methyl methacrylate	0.441	0.458	-3.9	108	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	102	0.00
50 S	Toluene-d8	1.316	1.235	6.2	94	0.00
51 T	4-Methyl-2-Pentanone	0.677	0.727	-7.4	111	0.00
52 CM	Toluene	0.905	0.907	-0.2#	105	0.00
53 T	t-1,3-Dichloropropene	0.523	0.546	-4.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.551	-7.6	104	0.00
55 T	1,1,2-Trichloroethane	0.363	0.367	-1.1	104	0.00
56 T	Ethyl methacrylate	0.538	0.582	-8.2	107	0.00
57 T	1,3-Dichloropropane	0.589	0.607	-3.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.247	0.282	-14.2	112	0.00
59 T	2-Hexanone	0.570	0.624	-9.5	111	0.00
60 T	Dibromochloromethane	0.384	0.404	-5.2	104	0.00
61 T	1,2-Dibromoethane	0.403	0.404	-0.2	102	0.00
62 S	4-Bromofluorobenzene	0.528	0.489	7.4	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.357	0.379	-6.2	110	0.00
65 PM	Chlorobenzene	1.018	1.060	-4.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.382	-11.7	106	0.00
67 C	Ethyl Benzene	1.736	1.878	-8.2#	105	0.00
68 T	m/p-Xylenes	0.676	0.744	-10.1	105	0.00
69 T	o-Xylene	0.657	0.727	-10.7	106	0.00
70 T	Styrene	1.090	1.228	-12.7	107	0.00
71 P	Bromoform	0.300	0.336	-12.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.011	3.227	-7.2	109	0.00
74 T	N-amyl acetate	1.442	1.529	-6.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.072	1.132	-5.6	107	0.00
76 T	1,2,3-Trichloropropane	1.007	1.009	-0.2	107	0.00
77 T	Bromobenzene	0.790	0.797	-0.9	104	0.00
78 T	n-propylbenzene	3.631	3.845	-5.9	107	0.00
79 T	2-Chlorotoluene	2.061	2.163	-4.9	106	0.00
80 T	1,3,5-Trimethylbenzene	2.565	2.829	-10.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.328	-11.2	105	0.00
82 T	4-Chlorotoluene	2.533	2.712	-7.1	107	0.00
83 T	tert-Butylbenzene	2.503	2.692	-7.6	107	0.00
84 T	1,2,4-Trimethylbenzene	2.637	2.930	-11.1	108	0.00
85 T	sec-Butylbenzene	3.133	3.469	-10.7	109	0.00
86 T	p-Isopropyltoluene	2.788	3.138	-12.6	109	0.00
87 T	1,3-Dichlorobenzene	1.551	1.577	-1.7	105	0.00
88 T	1,4-Dichlorobenzene	1.612	1.655	-2.7	102	0.00
89 T	n-Butylbenzene	2.711	2.942	-8.5	109	0.00

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90 T	Hexachloroethane	0.447	0.492	-10.1	108	0.00
91 T	1,2-Dichlorobenzene	1.502	1.583	-5.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.290	0.325	-12.1	112	0.00
93 T	1,2,4-Trichlorobenzene	1.082	1.102	-1.8	105	0.00
94 T	Hexachlorobutadiene	0.427	0.461	-8.0	117	0.00
95 T	Naphthalene	3.756	3.972	-5.8	105	0.00
96 T	1,2,3-Trichlorobenzene	1.093	1.116	-2.1	108	0.00

(#) = Out of Range

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