

Data File : VX000267.D

Acq On : 09 Mar 2018 20:15

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 10 01:02:03 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 08 02:15:47 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	73	0.00
2 T	Dichlorodifluoromethane	0.545	0.467	14.3	67	0.00
3 P	Chloromethane	0.532	0.541	-1.7	82	0.00
4 C	Vinyl Chloride	0.620	0.633	-2.1#	78	0.00
5 T	Bromomethane	0.737	0.815	-10.6	84	0.00
6 T	Chloroethane	0.427	0.454	-6.3	85	0.00
7 T	Trichlorofluoromethane	1.028	1.086	-5.6	77	0.00
8 T	Diethyl Ether	0.377	0.428	-13.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.544	5.2	71	0.00
10 T	Methyl Iodide	0.470	0.577	-22.8#	74	0.00
11 T	Tert butyl alcohol	0.255	0.264	-3.5	80	0.00
12 CM	1,1-Dichloroethene	0.527	0.567	-7.6#	80	0.00
13 T	Acrolein	0.134	0.148	-10.4	83	0.00
14 T	Allyl chloride	0.974	1.048	-7.6	81	0.00
15 T	Acrylonitrile	0.443	0.508	-14.7	86	0.00
16 T	Acetone	0.498	0.480	3.6	75	0.00
17 T	Carbon Disulfide	1.445	1.394	3.5	71	0.00
18 T	Methyl Acetate	1.060	1.216	-14.7	87	0.00
19 T	Methyl tert-butyl Ether	1.878	2.244	-19.5	89	0.00
20 T	Methylene Chloride	0.594	0.664	-11.8	88	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.619	-6.7	79	0.00
22 T	Diisopropyl ether	1.673	1.706	-2.0	85	0.00
23 T	Vinyl Acetate	1.612	1.627	-0.9	80	0.00
24 P	1,1-Dichloroethane	1.026	1.112	-8.4	82	0.00
25 T	2-Butanone	0.614	0.629	-2.4	78	0.00
26 T	2,2-Dichloropropane	0.750	0.578	22.9#	57	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.583	-6.0	82	0.01
28 T	Bromochloromethane	0.436	0.525	-20.4#	89	0.00
29 T	Tetrahydrofuran	0.386	0.414	-7.3	81	0.00
30 C	Chloroform	0.992	1.054	-6.3#	79	0.00
31 T	Cyclohexane	0.758	0.729	3.8	68	0.00
32 T	1,1,1-Trichloroethane	0.860	0.904	-5.1	74	0.00
33 S	1,2-Dichloroethane-d4	0.693	0.762	-10.0	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.314	0.340	-8.3	78	0.00
36 T	1,1-Dichloropropene	0.445	0.432	2.9	74	0.00
37 T	Ethyl Acetate	0.643	0.668	-3.9	84	0.01
38 T	Carbon Tetrachloride	0.450	0.436	3.1	71	0.00
39 T	Methylcyclohexane	0.546	0.442	19.0	62	0.00
40 TM	Benzene	1.283	1.316	-2.6	77	0.00
41 T	Methacrylonitrile	0.328	0.337	-2.7	82	0.00
42 TM	1,2-Dichloroethane	0.503	0.547	-8.7	83	0.00
43 T	Isopropyl Acetate	0.930	1.001	-7.6	82	0.00
44 TM	Trichloroethene	0.367	0.354	3.5	73	0.00
45 C	1,2-Dichloropropane	0.325	0.349	-7.4#	80	0.00

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

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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)
46 T	Dibromomethane	0.257	0.270	-5.1	79	0.00
47 T	Bromodichloromethane	0.452	0.493	-9.1	77	0.00
48 T	Methyl methacrylate	0.458	0.491	-7.2	83	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	78	0.00
50 S	Toluene-d8	1.301	1.321	-1.5	72	0.00
51 T	4-Methyl-2-Pentanone	0.702	0.782	-11.4	82	0.00
52 CM	Toluene	0.879	0.918	-4.4#	75	0.00
53 T	t-1,3-Dichloropropene	0.533	0.539	-1.1	73	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.543	-5.2	72	0.00
55 T	1,1,2-Trichloroethane	0.356	0.406	-14.0	84	0.00
56 T	Ethyl methacrylate	0.533	0.617	-15.8	79	0.00
57 T	1,3-Dichloropropane	0.598	0.648	-8.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.269	0.305	-13.4	82	0.00
59 T	2-Hexanone	0.598	0.658	-10.0	80	0.00
60 T	Dibromochloromethane	0.376	0.413	-9.8	75	0.00
61 T	1,2-Dibromoethane	0.396	0.446	-12.6	81	0.00
62 S	4-Bromofluorobenzene	0.508	0.526	-3.5	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.350	0.342	2.3	77	0.00
65 PM	Chlorobenzene	1.010	1.020	-1.0	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.361	-4.6	76	0.00
67 C	Ethyl Benzene	1.762	1.715	2.7#	74	0.00
68 T	m/p-Xylenes	0.678	0.677	0.1	72	0.00
69 T	o-Xylene	0.652	0.665	-2.0	74	0.00
70 T	Styrene	1.081	1.124	-4.0	74	0.00
71 P	Bromoform	0.294	0.309	-5.1	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.130	2.963	5.3	70	0.00
74 T	N-amyl acetate	1.602	1.631	-1.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	1.190	-8.5	81	0.00
76 T	1,2,3-Trichloropropane	1.002	1.048	-4.6	81	0.00
77 T	Bromobenzene	0.809	0.778	3.8	73	0.00
78 T	n-propylbenzene	3.684	3.464	6.0	70	0.00
79 T	2-Chlorotoluene	2.078	2.057	1.0	73	0.00
80 T	1,3,5-Trimethylbenzene	2.614	2.585	1.1	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.293	10.4	63	0.00
82 T	4-Chlorotoluene	2.527	2.512	0.6	72	0.00
83 T	tert-Butylbenzene	2.543	2.470	2.9	69	0.00
84 T	1,2,4-Trimethylbenzene	2.688	2.678	0.4	72	0.00
85 T	sec-Butylbenzene	3.217	3.065	4.7	69	0.00
86 T	p-Isopropyltoluene	2.837	2.758	2.8	69	0.00
87 T	1,3-Dichlorobenzene	1.539	1.496	2.8	70	0.00
88 T	1,4-Dichlorobenzene	1.613	1.571	2.6	72	0.00
89 T	n-Butylbenzene	2.732	2.550	6.7	68	0.00

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\
Evaluate Continuing Calibration Report

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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)
90 T	Hexachloroethane	0.457	0.424	7.2	65	0.00
91 T	1,2-Dichlorobenzene	1.523	1.511	0.8	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.308	0.319	-3.6	75	0.00
93 T	1,2,4-Trichlorobenzene	1.108	1.072	3.2	73	0.00
94 T	Hexachlorobutadiene	0.461	0.375	18.7	63	0.00
95 T	Naphthalene	3.867	4.168	-7.8	78	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.089	0.6	75	0.00

(#) = Out of Range

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