Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073118\
Data File : VX003766.D
Acq On : 31 Jul 2018 22:52
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00G/5.0mL/MSVOA_X/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 01 06:51:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 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	100	0.00
2	T	Dichlorodifluoromethane	0.422	0.425	-0.7	107	0.00
3	P	Chloromethane	0.531	0.569	-7.2	111	0.00
4	C	Vinyl Chloride	0.571	0.574	-0.5#	99	0.00
5	T	Bromomethane	0.344	0.314	8.7	100	0.00
6	T	Chloroethane	0.377	0.398	-5.6	119	0.00
7	T	Trichlorofluoromethane	0.748	0.730	2.4	103	0.00
8	T	Diethyl Ether	0.283	0.302	-6.7	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.475	0.479	-0.8	105	0.00
10	T	Methyl Iodide	0.546	0.491	10.1	86	0.00
11	T	Tert butyl alcohol	0.082	0.084	-2.4	106	0.00
12	CM	1,1-Dichloroethene	0.447	0.458	-2.5#	107	0.00
13	T	Acrolein	0.027	0.028	-3.7	173#	0.00
14	T	Allyl chloride	0.792	0.847	-6.9	107	0.00
15	T	Acrylonitrile	0.208	0.234	-12.5	114	0.00
16	T	Acetone	0.193	0.170	11.9	87	0.00
17	T	Carbon Disulfide	1.454	1.497	-3.0	109	0.00
18	T	Methyl Acetate	0.543	0.523	3.7	97	0.00
19	T	Methyl tert-butyl Ether	1.216	1.460	-20.1#	117	0.00
20	T	Methylene Chloride	0.592	0.579	2.2	115	0.00
21	T	trans-1,2-Dichloroethene	0.490	0.550	-12.2	118	0.00
22	T	Diisopropyl ether	1.430	1.693	-18.4	118	0.00
23	T	Vinyl Acetate	1.031	1.234	-19.7	113	0.00
24	P	1,1-Dichloroethane	0.834	0.939	-12.6	116	0.00
25	T	2-Butanone	0.282	0.294	-4.3	105	0.00
26	T	2,2-Dichloropropane	0.657	0.672	-2.3	105	0.00
27	T	cis-1,2-Dichloroethene	0.528	0.614	-16.3	118	0.00
28	T	Bromochloromethane	0.374	0.412	-10.2	111	0.00
29	T	Tetrahydrofuran	0.179	0.200	-11.7	113	0.00
30	C	Chloroform	0.822	0.952	-15.8#	117	0.00
31	T	Cyclohexane	0.806	0.804	0.2	99	0.00
32	T	1,1,1-Trichloroethane	0.706	0.738	-4.5	104	0.00
33	S	1,2-Dichloroethane-d4	0.506	0.522	-3.2	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.294	0.312	-6.1	110	0.00
36	T	1,1-Dichloropropene	0.468	0.452	3.4	103	0.00
37	T	Ethyl Acetate	0.360	0.375	-4.2	107	0.00
38	T	Carbon Tetrachloride	0.433	0.417	3.7	102	0.00
39	T	Methylcyclohexane	0.575	0.575	0.0	105	0.00
40	TM	Benzene	1.342	1.373	-2.3	106	0.00
41	T	Methacrylonitrile	0.203	0.232	-14.3	118	0.00
42	TM	1,2-Dichloroethane	0.405	0.466	-15.1	117	0.00
43	T	Isopropyl Acetate	0.573	0.652	-13.8	115	0.00
44	TM	Trichloroethene	0.383	0.401	-4.7	113	0.00
45	C	1,2-Dichloropropane	0.330	0.356	-7.9#	109	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.190	0.202	-6.3	110	0.00
47	T	Bromodichloromethane	0.379	0.410	-8.2	109	0.00
48	T	Methyl methacrylate	0.287	0.314	-9.4	109	0.00
49	T	1,4-Dioxane	0.006	0.006	0.0	112	0.00
50	S	Toluene-d8	1.228	1.195	2.7	103	0.00
51	T	4-Methyl-2-Pentanone	0.352	0.368	-4.5	105	0.00
52	CM	Toluene	0.837	0.846	-1.1#	105	0.00
53	T	t-1,3-Dichloropropene	0.433	0.456	-5.3	104	0.00
54	T	cis-1,3-Dichloropropene	0.482	0.515	-6.8	105	0.00
55	T	1,1,2-Trichloroethane	0.288	0.304	-5.6	106	0.00
56	T	Ethyl methacrylate	0.396	0.441	-11.4	110	0.00
57	T	1,3-Dichloropropane	0.484	0.516	-6.6	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.189	0.230	-21.7#	115	0.00
59	T	2-Hexanone	0.268	0.275	-2.6	102	0.00
60	T	Dibromochloromethane	0.290	0.312	-7.6	106	0.00
61	T	1,2-Dibromoethane	0.294	0.310	-5.4	107	0.00
62	S	4-Bromofluorobenzene	0.453	0.447	1.3	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.393	0.423	-7.6	113	0.00
65	PM	Chlorobenzene	1.045	1.090	-4.3	108	0.00
66	T	1,1,1,2-Tetrachloroethane	0.341	0.364	-6.7	106	0.00
67	C	Ethyl Benzene	1.764	1.822	-3.3#	105	0.00
68	T	m/p-Xylenes	0.690	0.717	-3.9	105	0.00
69	T	o-Xylene	0.641	0.681	-6.2	106	0.00
70	T	Styrene	1.078	1.172	-8.7	107	0.00
71	P	Bromoform	0.234	0.249	-6.4	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.130	3.291	-5.1	105	0.00
74	T	N-amyl acetate	1.109	1.292	-16.5	115	0.00
75	P	1,1,2,2-Tetrachloroethane	0.814	0.852	-4.7	105	0.00
76	T	1,2,3-Trichloropropane	0.689	0.735	-6.7	106	0.00
77	T	Bromobenzene	0.816	0.859	-5.3	105	0.00
78	T	n-propylbenzene	3.792	3.949	-4.1	105	0.00
79	T	2-Chlorotoluene	2.153	2.269	-5.4	107	0.00
80	T	1,3,5-Trimethylbenzene	2.672	2.843	-6.4	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.233	0.237	-1.7	96	0.00
82	T	4-Chlorotoluene	2.611	2.747	-5.2	107	0.00
83	T	tert-Butylbenzene	2.643	2.738	-3.6	103	0.00
84	T	1,2,4-Trimethylbenzene	2.750	2.938	-6.8	107	0.00
85	T	sec-Butylbenzene	3.381	3.499	-3.5	104	0.00
86	T	p-Isopropyltoluene	3.073	3.182	-3.5	104	0.00
87	T	1,3-Dichlorobenzene	1.651	1.683	-1.9	105	0.00
88	T	1,4-Dichlorobenzene	1.684	1.703	-1.1	105	0.00
89	T	n-Butylbenzene	2.925	3.024	-3.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.456	0.471	-3.3	103	0.00
91 T	1,2-Dichlorobenzene	1.537	1.597	-3.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.161	0.165	-2.5	101	0.00
93 T	1,2,4-Trichlorobenzene	1.220	1.183	3.0	98	0.00
94 T	Hexachlorobutadiene	0.780	0.727	6.8	96	0.00
95 T	Naphthalene	2.606	3.025	-16.1	111	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.010	8.8	91	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6