Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090518\
Data File : VD059960.D
Acq On : 5 Sep 2018 10:30
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 05 15:00:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 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	115	-0.02
2	T	Dichlorodifluoromethane	0.447	0.376	15.9	100	0.00
3	P	Chloromethane	0.405	0.334	17.5	102	0.00
4	C	Vinyl Chloride	0.317	0.280	11.7#	102	0.00
5	T	Bromomethane	0.055	0.046	16.4	112	0.00
6	T	Chloroethane	0.098	0.085	13.3	97	-0.01
7	T	Trichlorofluoromethane	0.367	0.348	5.2	109	-0.02
8	T	Diethyl Ether	0.082	0.084	-2.4	116	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.225	0.234	-4.0	124	-0.02
10	T	Methyl Iodide	0.206	0.212	-2.9	96	-0.02
11	T	Tert butyl alcohol	0.032	0.032	0.0	105	-0.02
12	CM	1,1-Dichloroethene	0.175	0.182	-4.0#	121	-0.01
13	T	Acrolein	0.014	0.012	14.3	87	-0.01
14	T	Allyl chloride	0.396	0.387	2.3	109	-0.02
15	T	Acrylonitrile	0.120	0.128	-6.7	115	-0.03
16	T	Acetone	0.077	0.104	-35.1#	144	-0.01
17	T	Carbon Disulfide	0.544	0.478	12.1	99	-0.02
18	T	Methyl Acetate	0.160	0.174	-8.7	121	-0.02
19	T	Methyl tert-butyl Ether	0.991	1.017	-2.6	111	-0.02
20	T	Methylene Chloride	0.603	0.543	10.0	120	-0.02
21	T	trans-1,2-Dichloroethene	0.482	0.476	1.2	112	-0.03
22	T	Diisopropyl ether	2.020	2.079	-2.9	114	-0.02
23	T	Vinyl Acetate	1.129	1.155	-2.3	111	-0.02
24	P	1,1-Dichloroethane	0.873	0.899	-3.0	116	-0.03
25	T	2-Butanone	0.227	0.275	-21.1#	124	-0.02
26	T	2,2-Dichloropropane	0.730	0.727	0.4	119	-0.03
27	T	cis-1,2-Dichloroethene	0.528	0.548	-3.8	116	-0.02
28	T	Bromochloromethane	0.418	0.417	0.2	109	-0.02
29		Tetrahydrofuran	0.108	0.115	-6.5	114	-0.02
30	C	Chloroform	0.887	0.955	-7.7#	122	-0.02
31	T	Cyclohexane	0.802	0.721	10.1	108	-0.02
32	T	1,1,1-Trichloroethane	0.753	0.746	0.9	113	-0.02
33	S	1,2-Dichloroethane-d4	0.421	0.403	4.3	106	-0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	-0.02
35	S	Dibromofluoromethane	0.392	0.387	1.3	107	-0.03
36	T	1,1-Dichloropropene	0.453	0.477	-5.3	116	-0.03
37	T	Ethyl Acetate	0.353	0.364	-3.1	113	-0.02
38	T	Carbon Tetrachloride	0.457	0.446	2.4	111	-0.02
39	T	Methylcyclohexane	0.490	0.503	-2.7	111	-0.02
40	TM	Benzene	1.179	1.293	-9.7	121	-0.03
41	T	Methacrylonitrile	0.178	0.169	5.1	97	-0.04
42	TM	1,2-Dichloroethane	0.378	0.400	-5.8	113	-0.03
43	T	Isopropyl Acetate	0.459	0.492	-7.2	111	-0.03
44	TM	Trichloroethene	0.347	0.371	-6.9	117	-0.03
45	C	1,2-Dichloropropane	0.329	0.340	-3.3#	111	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.212	0.227	-7.1	113	-0.02
47	T	Bromodichloromethane	0.480	0.505	-5.2	114	-0.02
48	T	Methyl methacrylate	0.267	0.278	-4.1	111	-0.02
49	T	1,4-Dioxane	0.002	0.003	-50.0#	118	-0.03
50	S	Toluene-d8	1.088	1.052	3.3	103	-0.02
51	T	4-Methyl-2-Pentanone	0.342	0.386	-12.9	112	-0.02
52	CM	Toluene	0.756	0.795	-5.2#	115	-0.02
53	T	t-1,3-Dichloropropene	0.444	0.477	-7.4	115	-0.02
54	T	cis-1,3-Dichloropropene	0.514	0.545	-6.0	116	-0.02
55	T	1,1,2-Trichloroethane	0.276	0.282	-2.2	116	-0.02
56	T	Ethyl methacrylate	0.319	0.343	-7.5	113	-0.02
57	T	1,3-Dichloropropane	0.400	0.453	-13.2	119	-0.01
58	T	2-Chloroethyl Vinyl ether	0.153	0.167	-9.2	123	-0.02
59	T	2-Hexanone	0.252	0.306	-21.4#	121	-0.01
60	T	Dibromochloromethane	0.347	0.375	-8.1	115	-0.01
61	T	1,2-Dibromoethane	0.279	0.301	-7.9	114	-0.02
62	S	4-Bromofluorobenzene	0.442	0.424	4.1	104	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	111	-0.02
64	T	Tetrachloroethene	0.387	0.398	-2.8	113	-0.02
65	PM	Chlorobenzene	0.994	1.054	-6.0	115	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.363	0.381	-5.0	113	-0.01
67	C	Ethyl Benzene	1.672	1.715	-2.6#	112	-0.01
68	T	m/p-Xylenes	0.609	0.632	-3.8	115	-0.01
69	T	o-Xylene	0.595	0.634	-6.6	117	-0.01
70	T	Styrene	1.031	1.080	-4.8	115	-0.01
71	P	Bromoform	0.314	0.329	-4.8	111	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	-0.01
73	T	Isopropylbenzene	3.192	3.105	2.7	116	0.00
74	T	N-amyl acetate	1.398	1.309	6.4	109	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.738	0.773	-4.7	124	-0.01
76	T	1,2,3-Trichloropropane	0.777	0.803	-3.3	118	-0.01
77	T	Bromobenzene	0.885	0.921	-4.1	121	-0.01
78	T	n-propylbenzene	4.042	4.043	-0.0	118	-0.01
79	T	2-Chlorotoluene	2.286	2.233	2.3	115	-0.01
80	T	1,3,5-Trimethylbenzene	2.538	2.451	3.4	115	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.242	0.241	0.4	114	-0.01
82	T	4-Chlorotoluene	2.607	2.469	5.3	113	-0.01
83	T	tert-Butylbenzene	2.891	2.905	-0.5	117	-0.01
84	T	1,2,4-Trimethylbenzene	2.645	2.593	2.0	116	0.00
85	T	sec-Butylbenzene	3.399	3.435	-1.1	117	0.00
86	T	p-Isopropyltoluene	2.765	2.679	3.1	114	-0.01
87	T	1,3-Dichlorobenzene	1.580	1.631	-3.2	122	-0.01
88	T	1,4-Dichlorobenzene	1.576	1.630	-3.4	122	-0.01
89	T	n-Butylbenzene	2.782	2.742	1.4	121	-0.01

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90 T	Hexachloroethane	0.742	0.681	8.2	107	-0.01
91 T	1,2-Dichlorobenzene	1.343	1.400	-4.2	121	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.112	1.8	113	-0.01
93 T	1,2,4-Trichlorobenzene	1.150	1.179	-2.5	117	-0.01
94 T	Hexachlorobutadiene	0.754	0.786	-4.2	121	-0.01
95 T	Naphthalene	1.758	1.826	-3.9	117	-0.01
96 T	1,2,3-Trichlorobenzene	0.984	1.029	-4.6	119	-0.01

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