Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081018\
Data File : VD059738.D
Acq On : 10 Aug 2018 20:03
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD081018

Quant Time: Aug 11 05:50:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 05:42:24 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	113	0.00
2	T	Dichlorodifluoromethane	0.748	0.733	2.0	106	0.00
3	P	Chloromethane	0.283	0.331	-17.0	119	0.00
4	C	Vinyl Chloride	0.358	0.429	-19.8#	126	0.00
5	T	Bromomethane	0.150	0.174	-16.0	117	0.00
6	T	Chloroethane	0.184	0.209	-13.6	106	0.00
7	T	Trichlorofluoromethane	0.768	0.753	2.0	105	0.00
8	T	Diethyl Ether	0.124	0.134	-8.1	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.394	0.390	1.0	109	0.00
10	T	Methyl Iodide	0.427	0.469	-9.8	105	0.00
11	T	Tert butyl alcohol	0.027	0.028	-3.7	107	0.00
12	CM	1,1-Dichloroethene	0.281	0.282	-0.4#	109	0.00
13	T	Acrolein	0.016	0.016	0.0	110	0.00
14	T	Allyl chloride	0.622	0.644	-3.5	110	0.00
15	T	Acrylonitrile	0.067	0.073	-9.0	108	0.00
16	T	Acetone	0.128	0.134	-4.7	96	0.00
17	T	Carbon Disulfide	0.944	1.043	-10.5	112	0.00
18	T	Methyl Acetate	0.252	0.245	2.8	105	0.00
19	T	Methyl tert-butyl Ether	1.101	1.143	-3.8	109	0.00
20	T	Methylene Chloride	0.369	0.347	6.0	113	0.00
21	T	trans-1,2-Dichloroethene	0.357	0.395	-10.6	118	0.01
22	T	Diisopropyl ether	1.176	1.288	-9.5	117	0.00
23	T	Vinyl Acetate	0.796	0.850	-6.8	111	0.00
24	P	1,1-Dichloroethane	0.869	0.878	-1.0	113	0.00
25	T	2-Butanone	0.137	0.155	-13.1	110	0.00
26	T	2,2-Dichloropropane	1.016	0.985	3.1	108	0.00
27	T	cis-1,2-Dichloroethene	0.432	0.461	-6.7	120	0.00
28	T	Bromochloromethane	0.313	0.340	-8.6	113	0.00
29		Tetrahydrofuran	0.051	0.056	-9.8	109	0.00
30	C	Chloroform	1.148	1.160	-1.0#	110	0.00
31	T	Cyclohexane	0.504	0.536	-6.3	122	0.00
32	T	1,1,1-Trichloroethane	1.190	1.180	0.8	107	0.00
33	S	1,2-Dichloroethane-d4	0.783	0.765	2.3	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35	S	Dibromofluoromethane	0.515	0.544	-5.6	115	0.00
36	T	1,1-Dichloropropene	0.580	0.604	-4.1	112	0.00
37	T	Ethyl Acetate	0.255	0.289	-13.3	112	0.00
38	T	Carbon Tetrachloride	0.913	0.907	0.7	107	0.00
39	T	Methylcyclohexane	0.430	0.469	-9.1	116	0.00
40	TM	Benzene	1.011	1.057	-4.5	113	0.00
41	T	Methacrylonitrile	0.120	0.135	-12.5	121	0.00
42	TM	1,2-Dichloroethane	0.802	0.813	-1.4	104	0.00
43	T	Isopropyl Acetate	0.322	0.341	-5.9	106	0.00
44	TM	Trichloroethene	0.408	0.430	-5.4	111	0.00
45	C	1,2-Dichloropropane	0.258	0.285	-10.5#	120	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.274	0.281	-2.6	105	0.00
47	T	Bromodichloromethane	0.723	0.707	2.2	102	0.00
48	T	Methyl methacrylate	0.235	0.265	-12.8	113	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	100	0.01
50	S	Toluene-d8	1.021	1.078	-5.6	117	0.00
51	T	4-Methyl-2-Pentanone	0.248	0.297	-19.8	113	0.00
52	CM	Toluene	0.650	0.710	-9.2#	122	0.00
53	T	t-1,3-Dichloropropene	0.581	0.618	-6.4	112	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.577	-3.6	115	0.00
55	T	1,1,2-Trichloroethane	0.256	0.263	-2.7	113	0.00
56	T	Ethyl methacrylate	0.292	0.315	-7.9	117	0.00
57	T	1,3-Dichloropropane	0.427	0.427	0.0	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.135	0.147	-8.9	115	0.00
59	T	2-Hexanone	0.185	0.219	-18.4	108	0.00
60	T	Dibromochloromethane	0.495	0.507	-2.4	107	0.00
61	T	1,2-Dibromoethane	0.321	0.334	-4.0	108	0.00
62	S	4-Bromofluorobenzene	0.512	0.520	-1.6	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64	T	Tetrachloroethene	0.491	0.530	-7.9	117	0.00
65	PM	Chlorobenzene	1.020	1.081	-6.0	116	0.00
66	T	1,1,1,2-Tetrachloroethane	0.517	0.531	-2.7	108	0.00
67	C	Ethyl Benzene	1.912	1.980	-3.6#	113	0.00
68	T	m/p-Xylenes	0.613	0.612	0.2	118	0.00
69	T	o-Xylene	0.596	0.592	0.7	112	0.00
70	T	Styrene	0.976	1.013	-3.8	115	0.00
71	P	Bromoform	0.391	0.420	-7.4	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73	T	Isopropylbenzene	3.397	3.463	-1.9	112	0.00
74	T	N-amyl acetate	0.974	1.028	-5.5	105	0.00
75	P	1,1,2,2-Tetrachloroethane	0.620	0.632	-1.9	108	0.00
76	T	1,2,3-Trichloropropane	0.740	0.760	-2.7	101	0.00
77	T	Bromobenzene	0.992	1.000	-0.8	109	0.00
78	T	n-propylbenzene	4.127	4.067	1.5	109	0.00
79	T	2-Chlorotoluene	2.613	2.587	1.0	111	0.00
80	T	1,3,5-Trimethylbenzene	2.943	2.959	-0.5	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.167	0.197	-18.0	124	0.00
82	T	4-Chlorotoluene	3.080	3.089	-0.3	111	0.00
83	T	tert-Butylbenzene	3.201	3.180	0.7	113	0.00
84	T	1,2,4-Trimethylbenzene	3.037	3.110	-2.4	110	0.00
85	T	sec-Butylbenzene	3.403	3.572	-5.0	116	0.00
86	T	p-Isopropyltoluene	3.066	3.151	-2.8	117	0.00
87	T	1,3-Dichlorobenzene	1.680	1.711	-1.8	111	0.00
88	T	1,4-Dichlorobenzene	1.679	1.772	-5.5	118	0.00
89	T	n-Butylbenzene	3.032	2.949	2.7	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.795	0.814	-2.4	106	0.00
91 T	1,2-Dichlorobenzene	1.427	1.432	-0.4	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.154	0.156	-1.3	99	0.00
93 T	1,2,4-Trichlorobenzene	1.355	1.341	1.0	105	0.00
94 T	Hexachlorobutadiene	1.135	1.034	8.9	98	0.00
95 T	Naphthalene	1.824	1.884	-3.3	110	0.00
96 T	1,2,3-Trichlorobenzene	1.158	1.130	2.4	105	0.00

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