Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082919\
Data File : VX011890.D
Acq On : 30 Aug 2019 00:25
Operator : SY/SP
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX082919

Quant Time: Aug 30 02:07:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
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	0.302	0.283	6.3	104	0.00
3	P	Chloromethane	0.350	0.360	-2.9	110	0.00
4	C	Vinyl Chloride	0.334	0.338	-1.2#	108	0.00
5	T	Bromomethane	0.231	0.247	-6.9	117	0.00
6	T	Chloroethane	0.208	0.217	-4.3	110	0.00
7	T	Trichlorofluoromethane	0.580	0.588	-1.4	107	0.00
8	T	Diethyl Ether	0.199	0.213	-7.0	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.378	0.380	-0.5	107	0.00
10	T	Methyl Iodide	0.352	0.416	-18.2	110	0.00
11	T	Tert butyl alcohol	0.046	0.049	-6.5	115	0.00
12	CM	1,1-Dichloroethene	0.351	0.370	-5.4#	109	0.00
13	T	Acrolein	0.023	0.022	4.3	107	0.00
14	T	Allyl chloride	0.659	0.720	-9.3	114	0.00
15	T	Acrylonitrile	0.110	0.122	-10.9	114	0.00
16	T	Acetone	0.103	0.103	0.0	109	0.00
17	T	Carbon Disulfide	1.007	1.090	-8.2	110	0.00
18	T	Methyl Acetate	0.285	0.302	-6.0	116	0.00
19	T	Methyl tert-butyl Ether	1.138	1.261	-10.8	116	0.00
20	T	Methylene Chloride	0.512	0.484	5.5	113	0.00
21	T	trans-1,2-Dichloroethene	0.414	0.450	-8.7	113	0.00
22	T	Diisopropyl ether	1.345	1.489	-10.7	116	0.00
23	T	Vinyl Acetate	0.865	0.979	-13.2	114	0.00
24	P	1,1-Dichloroethane	0.742	0.815	-9.8	114	0.00
25	T	2-Butanone	0.150	0.166	-10.7	113	0.00
26	T	2,2-Dichloropropane	0.622	0.632	-1.6	107	0.00
27	T	cis-1,2-Dichloroethene	0.487	0.545	-11.9	116	0.00
28	T	Bromochloromethane	0.333	0.344	-3.3	96	0.00
29	T	Tetrahydrofuran	0.094	0.105	-11.7	115	0.00
30	C	Chloroform	0.793	0.869	-9.6#	115	0.00
31	T	Cyclohexane	0.598	0.594	0.7	106	0.00
32	T	1,1,1-Trichloroethane	0.704	0.753	-7.0	112	0.00
33	S	1,2-Dichloroethane-d4	0.479	0.492	-2.7	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.321	0.317	1.2	104	0.00
36	T	1,1-Dichloropropene	0.396	0.407	-2.8	111	0.00
37	T	Ethyl Acetate	0.234	0.259	-10.7	116	0.00
38	T	Carbon Tetrachloride	0.459	0.469	-2.2	110	0.00
39	T	Methylcyclohexane	0.472	0.450	4.7	106	0.00
40	TM	Benzene	1.182	1.253	-6.0	113	0.00
41	T	Methacrylonitrile	0.138	0.151	-9.4	117	0.00
42	TM	1,2-Dichloroethane	0.402	0.434	-8.0	115	0.00
43	T	Isopropyl Acetate	0.475	0.514	-8.2	115	0.00
44	TM	Trichloroethene	0.366	0.385	-5.2	114	0.00
45	C	1,2-Dichloropropane	0.309	0.330	-6.8#	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.184	0.199	-8.2	117	0.00
47	T	Bromodichloromethane	0.455	0.488	-7.3	114	0.00
48	T	Methyl methacrylate	0.231	0.254	-10.0	116	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	110	0.00
50	S	Toluene-d8	1.146	1.131	1.3	101	0.00
51	T	4-Methyl-2-Pentanone	0.242	0.260	-7.4	114	0.00
52	CM	Toluene	0.782	0.828	-5.9#	114	0.00
53	T	t-1,3-Dichloropropene	0.466	0.500	-7.3	115	0.00
54	T	cis-1,3-Dichloropropene	0.523	0.558	-6.7	114	0.00
55	T	1,1,2-Trichloroethane	0.269	0.287	-6.7	117	0.00
56	T	Ethyl methacrylate	0.373	0.403	-8.0	115	0.00
57	T	1,3-Dichloropropane	0.446	0.477	-7.0	116	0.00
58	T	2-Chloroethyl Vinyl ether	0.178	0.187	-5.1	106	0.00
59	T	2-Hexanone	0.172	0.182	-5.8	113	0.00
60	T	Dibromochloromethane	0.361	0.394	-9.1	117	0.00
61	T	1,2-Dibromoethane	0.266	0.289	-8.6	116	0.00
62	S	4-Bromofluorobenzene	0.503	0.463	8.0	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.402	0.416	-3.5	114	0.00
65	PM	Chlorobenzene	0.969	1.026	-5.9	116	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.417	-6.4	116	0.00
67	C	Ethyl Benzene	1.648	1.711	-3.8#	112	0.00
68	T	m/p-Xylenes	0.636	0.660	-3.8	112	0.00
69	T	o-Xylene	0.620	0.650	-4.8	114	0.00
70	T	Styrene	1.093	1.162	-6.3	113	0.00
71	P	Bromoform	0.277	0.301	-8.7	117	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	2.873	2.989	-4.0	112	0.00
74	T	N-amyl acetate	0.853	0.923	-8.2	114	0.00
75	P	1,1,2,2-Tetrachloroethane	0.588	0.630	-7.1	114	0.00
76	T	1,2,3-Trichloropropane	0.492	0.537	-9.1	115	0.00
77	T	Bromobenzene	0.833	0.888	-6.6	115	0.00
78	T	n-propylbenzene	3.258	3.375	-3.6	110	0.00
79	T	2-Chlorotoluene	1.961	2.076	-5.9	114	0.00
80	T	1,3,5-Trimethylbenzene	2.480	2.590	-4.4	111	0.00
81	T	trans-1,4-Dichloro-2-butene	0.196	0.202	-3.1	112	0.00
82	T	4-Chlorotoluene	2.366	2.470	-4.4	112	0.00
83	T	tert-Butylbenzene	2.516	2.616	-4.0	112	0.00
84	T	1,2,4-Trimethylbenzene	2.541	2.663	-4.8	112	0.00
85	T	sec-Butylbenzene	2.923	2.991	-2.3	109	0.00
86	T	p-Isopropyltoluene	2.834	2.909	-2.6	109	0.00
87	T	1,3-Dichlorobenzene	1.549	1.643	-6.1	113	0.00
88	T	1,4-Dichlorobenzene	1.565	1.648	-5.3	113	0.00
89	T	n-Butylbenzene	2.507	2.533	-1.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.585	-6.8	115	0.00
91 T	1,2-Dichlorobenzene	1.440	1.524	-5.8	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.125	-6.8	112	0.00
93 T	1,2,4-Trichlorobenzene	1.212	1.277	-5.4	112	0.00
94 T	Hexachlorobutadiene	0.810	0.798	1.5	106	0.00
95 T	Naphthalene	2.081	2.242	-7.7	112	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.153	-5.2	111	0.00

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