Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090219\
Data File : VX012016.D
Acq On : 02 Sep 2019 15:10
Operator : SY/SP
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX090219

Quant Time: Sep 03 05:22:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090219S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 05:18:49 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	93	0.00
2	T	Dichlorodifluoromethane	0.302	0.306	-1.3	96	0.00
3	P	Chloromethane	0.300	0.333	-11.0	105	0.00
4	C	Vinyl Chloride	0.305	0.329	-7.9#	101	0.00
5	T	Bromomethane	0.216	0.237	-9.7	105	0.00
6	T	Chloroethane	0.193	0.209	-8.3	102	0.00
7	T	Trichlorofluoromethane	0.553	0.581	-5.1	98	0.00
8	T	Diethyl Ether	0.168	0.187	-11.3	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.352	0.376	-6.8	99	0.00
10	T	Methyl Iodide	0.352	0.383	-8.8	94	0.00
11	T	Tert butyl alcohol	0.037	0.040	-8.1	104	0.00
12	CM	1,1-Dichloroethene	0.321	0.357	-11.2#	101	0.00
13	T	Acrolein	0.013	0.013	0.0	94	0.00
14	T	Allyl chloride	0.551	0.599	-8.7	102	0.00
15	T	Acrylonitrile	0.086	0.095	-10.5	102	0.00
16	T	Acetone	0.087	0.088	-1.1	97	0.00
17	T	Carbon Disulfide	0.907	1.058	-16.6	100	0.00
18	T	Methyl Acetate	0.225	0.251	-11.6	111	0.00
19	T	Methyl tert-butyl Ether	0.958	1.059	-10.5	103	0.00
20	T	Methylene Chloride	0.392	0.412	-5.1	105	0.00
21	T	trans-1,2-Dichloroethene	0.382	0.416	-8.9	101	0.00
22	T	Diisopropyl ether	1.108	1.211	-9.3	104	0.00
23	T	Vinyl Acetate	0.696	0.783	-12.5	101	0.00
24	P	1,1-Dichloroethane	0.646	0.694	-7.4	102	0.00
25	T	2-Butanone	0.118	0.131	-11.0	101	0.00
26	T	2,2-Dichloropropane	0.599	0.608	-1.5	97	0.00
27	T	cis-1,2-Dichloroethene	0.439	0.477	-8.7	102	0.00
28	T	Bromochloromethane	0.265	0.277	-4.5	90	0.00
29	T	Tetrahydrofuran	0.073	0.082	-12.3	101	0.00
30	C	Chloroform	0.709	0.767	-8.2#	104	0.00
31	T	Cyclohexane	0.538	0.569	-5.8	98	0.00
32	T	1,1,1-Trichloroethane	0.660	0.701	-6.2	100	0.00
33	S	1,2-Dichloroethane-d4	0.442	0.474	-7.2	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.328	0.345	-5.2	97	0.00
36	T	1,1-Dichloropropene	0.383	0.411	-7.3	100	0.00
37	T	Ethyl Acetate	0.192	0.218	-13.5	103	0.00
38	T	Carbon Tetrachloride	0.465	0.497	-6.9	100	0.00
39	T	Methylcyclohexane	0.465	0.489	-5.2	99	0.00
40	TM	Benzene	1.105	1.208	-9.3	103	0.00
41	T	Methacrylonitrile	0.115	0.128	-11.3	102	0.00
42	TM	1,2-Dichloroethane	0.374	0.406	-8.6	103	0.00
43	T	Isopropyl Acetate	0.396	0.441	-11.4	103	0.00
44	TM	Trichloroethene	0.367	0.393	-7.1	101	0.00
45	C	1,2-Dichloropropane	0.278	0.301	-8.3#	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.167	0.184	-10.2	103	0.00
47	T	Bromodichloromethane	0.421	0.455	-8.1	103	0.00
48	T	Methyl methacrylate	0.195	0.218	-11.8	104	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50	S	Toluene-d8	1.155	1.243	-7.6	95	0.00
51	T	4-Methyl-2-Pentanone	0.199	0.220	-10.6	102	0.00
52	CM	Toluene	0.749	0.817	-9.1#	104	0.00
53	T	t-1,3-Dichloropropene	0.426	0.468	-9.9	104	0.00
54	T	cis-1,3-Dichloropropene	0.479	0.528	-10.2	104	0.00
55	T	1,1,2-Trichloroethane	0.243	0.266	-9.5	104	0.00
56	T	Ethyl methacrylate	0.323	0.359	-11.1	103	0.00
57	T	1,3-Dichloropropane	0.400	0.438	-9.5	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.147	0.162	-10.2	100	0.00
59	T	2-Hexanone	0.142	0.156	-9.9	102	0.00
60	T	Dibromochloromethane	0.338	0.372	-10.1	104	0.00
61	T	1,2-Dibromoethane	0.242	0.270	-11.6	104	0.00
62	S	4-Bromofluorobenzene	0.499	0.509	-2.0	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.412	0.432	-4.9	103	0.00
65	PM	Chlorobenzene	0.944	1.006	-6.6	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.408	-7.7	106	0.00
67	C	Ethyl Benzene	1.595	1.684	-5.6#	103	0.00
68	T	m/p-Xylenes	0.626	0.661	-5.6	103	0.00
69	T	o-Xylene	0.607	0.640	-5.4	104	0.00
70	T	Styrene	1.042	1.127	-8.2	105	0.00
71	P	Bromoform	0.263	0.289	-9.9	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	2.790	2.940	-5.4	103	0.00
74	T	N-amyl acetate	0.696	0.760	-9.2	102	0.00
75	P	1,1,2,2-Tetrachloroethane	0.511	0.548	-7.2	103	0.00
76	T	1,2,3-Trichloropropane	0.396	0.403	-1.8	104	0.00
77	T	Bromobenzene	0.816	0.881	-8.0	106	0.00
78	T	n-propylbenzene	3.140	3.313	-5.5	103	0.00
79	T	2-Chlorotoluene	1.859	1.966	-5.8	104	0.00
80	T	1,3,5-Trimethylbenzene	2.407	2.556	-6.2	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.168	0.174	-3.6	100	0.00
82	T	4-Chlorotoluene	2.230	2.371	-6.3	105	0.00
83	T	tert-Butylbenzene	2.488	2.650	-6.5	105	0.00
84	T	1,2,4-Trimethylbenzene	2.439	2.582	-5.9	104	0.00
85	T	sec-Butylbenzene	2.858	3.006	-5.2	103	0.00
86	T	p-Isopropyltoluene	2.798	2.948	-5.4	104	0.00
87	T	1,3-Dichlorobenzene	1.530	1.612	-5.4	106	0.00
88	T	1,4-Dichlorobenzene	1.520	1.610	-5.9	105	0.00
89	T	n-Butylbenzene	2.423	2.557	-5.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.525	0.560	-6.7	104	0.00
91 T	1,2-Dichlorobenzene	1.381	1.483	-7.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.109	-9.0	103	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.289	-7.2	106	0.00
94 T	Hexachlorobutadiene	0.840	0.879	-4.6	103	0.00
95 T	Naphthalene	1.848	2.048	-10.8	106	0.00
96 T	1,2,3-Trichlorobenzene	1.057	1.150	-8.8	106	0.00

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