Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081219\
Data File : VX011497.D
Acq On : 12 Aug 2019 20:33
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 13 08:56:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 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	103	0.00
2	T	Dichlorodifluoromethane	0.386	0.357	7.5	97	0.00
3	P	Chloromethane	0.434	0.374	13.8	92	0.00
4	C	Vinyl Chloride	0.477	0.408	14.5#	88	0.00
5	T	Bromomethane	0.340	0.310	8.8	96	0.00
6	T	Chloroethane	0.335	0.286	14.6	93	0.00
7	T	Trichlorofluoromethane	0.848	0.760	10.4	91	0.00
8	T	Diethyl Ether	0.303	0.268	11.6	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.459	0.439	4.4	100	0.00
10	T	Methyl Iodide	0.579	0.537	7.3	88	0.00
11	T	Tert butyl alcohol	0.106	0.112	-5.7	112	0.00
12	CM	1,1-Dichloroethene	0.455	0.417	8.4#	96	0.00
13	T	Acrolein	0.066	0.054	18.2	90	0.00
14	T	Allyl chloride	0.606	0.651	-7.4	106	0.00
15	T	Acrylonitrile	0.240	0.258	-7.5	108	0.00
16	T	Acetone	0.240	0.226	5.8	99	0.00
17	T	Carbon Disulfide	1.068	0.932	12.7	88	0.00
18	T	Methyl Acetate	0.548	0.620	-13.1	119	0.00
19	T	Methyl tert-butyl Ether	1.341	1.470	-9.6	110	0.00
20	T	Methylene Chloride	0.525	0.498	5.1	102	0.00
21	T	trans-1,2-Dichloroethene	0.481	0.453	5.8	95	0.00
22	T	Diisopropyl ether	1.333	1.408	-5.6	109	0.00
23	T	Vinyl Acetate	1.106	1.235	-11.7	107	0.00
24	P	1,1-Dichloroethane	0.786	0.817	-3.9	107	0.00
25	T	2-Butanone	0.341	0.362	-6.2	106	0.00
26	T	2,2-Dichloropropane	0.611	0.581	4.9	95	0.00
27	T	cis-1,2-Dichloroethene	0.554	0.548	1.1	104	0.00
28	T	Bromochloromethane	0.358	0.392	-9.5	118	0.00
29	T	Tetrahydrofuran	0.209	0.226	-8.1	108	0.00
30	C	Chloroform	0.854	0.912	-6.8#	111	0.00
31	T	Cyclohexane	0.648	0.621	4.2	97	0.00
32	T	1,1,1-Trichloroethane	0.732	0.804	-9.8	111	0.00
33	S	1,2-Dichloroethane-d4	0.504	0.567	-12.5	122	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.326	0.329	-0.9	110	0.00
36	T	1,1-Dichloropropene	0.437	0.419	4.1	102	0.00
37	T	Ethyl Acetate	0.438	0.453	-3.4	110	0.00
38	T	Carbon Tetrachloride	0.439	0.470	-7.1	109	0.00
39	T	Methylcyclohexane	0.517	0.453	12.4	94	0.00
40	TM	Benzene	1.303	1.277	2.0	102	0.00
41	T	Methacrylonitrile	0.239	0.254	-6.3	110	0.00
42	TM	1,2-Dichloroethane	0.441	0.484	-9.8	117	0.00
43	T	Isopropyl Acetate	0.700	0.739	-5.6	111	0.00
44	TM	Trichloroethene	0.394	0.376	4.6	101	0.00
45	C	1,2-Dichloropropane	0.337	0.331	1.8#	105	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.246	0.243	1.2	106	0.00
47	T	Bromodichloromethane	0.417	0.458	-9.8	113	0.00
48	T	Methyl methacrylate	0.329	0.363	-10.3	114	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	101	0.00
50	S	Toluene-d8	1.232	1.192	3.2	106	0.00
51	T	4-Methyl-2-Pentanone	0.452	0.499	-10.4	111	0.00
52	CM	Toluene	0.861	0.857	0.5#	103	0.00
53	T	t-1,3-Dichloropropene	0.423	0.473	-11.8	107	0.00
54	T	cis-1,3-Dichloropropene	0.487	0.513	-5.3	103	0.00
55	T	1,1,2-Trichloroethane	0.354	0.369	-4.2	108	0.00
56	T	Ethyl methacrylate	0.505	0.547	-8.3	109	0.00
57	T	1,3-Dichloropropane	0.560	0.575	-2.7	109	0.00
58	T	2-Chloroethyl Vinyl ether	0.248	0.255	-2.8	105	0.00
59	T	2-Hexanone	0.350	0.381	-8.9	107	0.00
60	T	Dibromochloromethane	0.363	0.399	-9.9	110	0.00
61	T	1,2-Dibromoethane	0.383	0.395	-3.1	106	0.00
62	S	4-Bromofluorobenzene	0.440	0.455	-3.4	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64	T	Tetrachloroethene	0.425	0.387	8.9	103	0.00
65	PM	Chlorobenzene	1.072	1.017	5.1	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.367	0.388	-5.7	109	0.00
67	C	Ethyl Benzene	1.795	1.751	2.5#	104	0.00
68	T	m/p-Xylenes	0.694	0.683	1.6	103	0.00
69	T	o-Xylene	0.682	0.659	3.4	103	0.00
70	T	Styrene	1.129	1.136	-0.6	103	0.00
71	P	Bromoform	0.285	0.311	-9.1	107	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.420	3.480	-1.8	105	0.00
74	T	N-amyl acetate	1.236	1.334	-7.9	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.140	1.147	-0.6	104	0.00
76	T	1,2,3-Trichloropropane	0.911	0.994	-9.1	110	0.00
77	T	Bromobenzene	0.948	0.949	-0.1	104	0.00
78	T	n-propylbenzene	3.803	3.834	-0.8	103	0.00
79	T	2-Chlorotoluene	2.267	2.307	-1.8	106	0.00
80	T	1,3,5-Trimethylbenzene	2.863	2.930	-2.3	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.312	0.306	1.9	96	0.00
82	T	4-Chlorotoluene	2.642	2.703	-2.3	106	0.00
83	T	tert-Butylbenzene	2.808	2.875	-2.4	104	0.00
84	T	1,2,4-Trimethylbenzene	2.850	2.932	-2.9	102	0.00
85	T	sec-Butylbenzene	3.373	3.384	-0.3	102	0.00
86	T	p-Isopropyltoluene	3.103	3.147	-1.4	102	0.00
87	T	1,3-Dichlorobenzene	1.675	1.647	1.7	100	0.00
88	T	1,4-Dichlorobenzene	1.728	1.658	4.1	100	0.00
89	T	n-Butylbenzene	2.674	2.632	1.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.459	0.493	-7.4	103	0.00
91 T	1,2-Dichlorobenzene	1.683	1.647	2.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.247	-11.8	109	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.115	0.1	100	0.00
94 T	Hexachlorobutadiene	0.566	0.523	7.6	95	0.00
95 T	Naphthalene	3.265	3.468	-6.2	102	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.107	2.5	99	0.00

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