Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX011619\
Data File : VX007067.D
Acq On : 16 Jan 2019 10:52
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jan 17 00:02:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 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	102	0.00
2	T	Dichlorodifluoromethane	0.411	0.448	-9.0	108	0.00
3	P	Chloromethane	0.478	0.483	-1.0	106	0.00
4	C	Vinyl Chloride	0.514	0.528	-2.7#	108	0.00
5	T	Bromomethane	0.549	0.530	3.5	111	0.00
6	T	Chloroethane	0.359	0.335	6.7	109	0.00
7	T	Trichlorofluoromethane	0.831	0.851	-2.4	113	0.00
8	T	Diethyl Ether	0.331	0.326	1.5	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.517	-4.0	120	0.00
10	T	Methyl Iodide	0.671	0.758	-13.0	112	0.00
11	T	Tert butyl alcohol	0.123	0.116	5.7	107	0.00
12	CM	1,1-Dichloroethene	0.460	0.465	-1.1#	112	0.00
13	T	Acrolein	0.056	0.054	3.6	106	0.00
14	T	Allyl chloride	0.788	0.804	-2.0	111	0.00
15	T	Acrylonitrile	0.283	0.283	0.0	112	0.00
16	T	Acetone	0.258	0.264	-2.3	116	0.00
17	T	Carbon Disulfide	1.183	1.122	5.2	103	0.00
18	T	Methyl Acetate	0.748	0.759	-1.5	117	0.00
19	T	Methyl tert-butyl Ether	1.595	1.602	-0.4	111	0.00
20	T	Methylene Chloride	0.548	0.515	6.0	111	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.497	2.9	111	0.00
22	T	Diisopropyl ether	1.481	1.511	-2.0	112	0.00
23	T	Vinyl Acetate	1.249	1.260	-0.9	110	0.00
24	P	1,1-Dichloroethane	0.828	0.881	-6.4	117	0.00
25	T	2-Butanone	0.370	0.373	-0.8	111	0.00
26	T	2,2-Dichloropropane	0.637	0.685	-7.5	119	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.551	2.5	108	0.00
28	T	Bromochloromethane	0.363	0.345	5.0	97	0.00
29	T	Tetrahydrofuran	0.240	0.235	2.1	108	0.00
30	C	Chloroform	0.867	0.884	-2.0#	113	0.00
31	T	Cyclohexane	0.737	0.746	-1.2	111	0.00
32	T	1,1,1-Trichloroethane	0.735	0.761	-3.5	111	0.00
33	S	1,2-Dichloroethane-d4	0.523	0.475	9.2	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.320	0.306	4.4	93	0.00
36	T	1,1-Dichloropropene	0.435	0.449	-3.2	111	0.00
37	T	Ethyl Acetate	0.466	0.475	-1.9	108	0.00
38	T	Carbon Tetrachloride	0.437	0.472	-8.0	115	0.00
39	T	Methylcyclohexane	0.554	0.586	-5.8	115	0.00
40	TM	Benzene	1.326	1.360	-2.6	111	0.00
41	T	Methacrylonitrile	0.268	0.265	1.1	112	0.00
42	TM	1,2-Dichloroethane	0.458	0.461	-0.7	110	0.00
43	T	Isopropyl Acetate	0.735	0.781	-6.3	111	0.00
44	TM	Trichloroethene	0.397	0.406	-2.3	112	0.00
45	C	1,2-Dichloropropane	0.333	0.348	-4.5#	112	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.234	0.247	-5.6	113	0.00
47	T	Bromodichloromethane	0.399	0.443	-11.0	115	0.00
48	T	Methyl methacrylate	0.378	0.394	-4.2	111	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	109	0.00
50	S	Toluene-d8	1.172	1.162	0.9	96	0.00
51	T	4-Methyl-2-Pentanone	0.472	0.499	-5.7	112	0.00
52	CM	Toluene	0.853	0.902	-5.7#	114	0.00
53	T	t-1,3-Dichloropropene	0.442	0.510	-15.4	116	0.00
54	T	cis-1,3-Dichloropropene	0.489	0.555	-13.5	116	0.00
55	T	1,1,2-Trichloroethane	0.341	0.374	-9.7	114	0.00
56	T	Ethyl methacrylate	0.498	0.548	-10.0	114	0.00
57	T	1,3-Dichloropropane	0.559	0.594	-6.3	113	0.00
58	T	2-Chloroethyl Vinyl ether	0.256	0.264	-3.1	101	0.00
59	T	2-Hexanone	0.360	0.387	-7.5	114	0.00
60	T	Dibromochloromethane	0.331	0.398	-20.2#	118	0.00
61	T	1,2-Dibromoethane	0.376	0.406	-8.0	113	0.00
62	S	4-Bromofluorobenzene	0.409	0.417	-2.0	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.433	0.454	-4.8	120	0.00
65	PM	Chlorobenzene	1.091	1.144	-4.9	116	0.00
66	T	1,1,1,2-Tetrachloroethane	0.367	0.420	-14.4	119	0.00
67	C	Ethyl Benzene	1.800	1.926	-7.0#	118	0.00
68	T	m/p-Xylenes	0.709	0.765	-7.9	119	0.00
69	T	o-Xylene	0.692	0.741	-7.1	118	0.00
70	T	Styrene	1.096	1.200	-9.5	119	0.00
71	P	Bromoform	0.281	0.330	-17.4	120	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.526	3.765	-6.8	121	0.00
74	T	N-amyl acetate	1.420	1.447	-1.9	113	0.00
75	P	1,1,2,2-Tetrachloroethane	1.119	1.119	0.0	115	0.00
76	T	1,2,3-Trichloropropane	1.013	1.051	-3.8	116	0.00
77	T	Bromobenzene	0.971	0.998	-2.8	117	0.00
78	T	n-propylbenzene	3.870	4.225	-9.2	122	0.00
79	T	2-Chlorotoluene	2.330	2.421	-3.9	120	0.00
80	T	1,3,5-Trimethylbenzene	2.946	3.115	-5.7	120	0.00
81	T	trans-1,4-Dichloro-2-butene	0.285	0.331	-16.1	117	0.00
82	T	4-Chlorotoluene	2.698	2.867	-6.3	121	0.00
83	T	tert-Butylbenzene	2.939	3.154	-7.3	120	0.00
84	T	1,2,4-Trimethylbenzene	2.962	3.171	-7.1	120	0.00
85	T	sec-Butylbenzene	3.510	3.845	-9.5	124	0.00
86	T	p-Isopropyltoluene	3.140	3.425	-9.1	123	0.00
87	T	1,3-Dichlorobenzene	1.756	1.818	-3.5	121	0.00
88	T	1,4-Dichlorobenzene	1.806	1.829	-1.3	123	0.00
89	T	n-Butylbenzene	2.677	3.037	-13.4	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.538	-21.4#	126	0.00
91 T	1,2-Dichlorobenzene	1.733	1.801	-3.9	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.235	-6.3	114	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.305	-9.8	126	0.00
94 T	Hexachlorobutadiene	0.528	0.599	-13.4	130	0.00
95 T	Naphthalene	3.602	3.847	-6.8	122	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.287	-9.0	127	0.00

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