Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122718\
Data File : VX006831.D
Acq On : 27 Dec 2018 10:01
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Dec 28 03:26:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 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	98	0.00
2	T	Dichlorodifluoromethane	0.457	0.430	5.9	96	0.00
3	P	Chloromethane	0.493	0.438	11.2	91	0.00
4	C	Vinyl Chloride	0.515	0.484	6.0#	96	0.00
5	T	Bromomethane	0.560	0.423	24.5#	85	0.00
6	T	Chloroethane	0.356	0.315	11.5	97	0.00
7	T	Trichlorofluoromethane	0.802	0.791	1.4	99	0.00
8	T	Diethyl Ether	0.319	0.305	4.4	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.481	-2.1	103	0.00
10	T	Methyl Iodide	0.674	0.625	7.3	85	0.00
11	T	Tert butyl alcohol	0.120	0.102	15.0	85	-0.01
12	CM	1,1-Dichloroethene	0.447	0.427	4.5#	98	0.00
13	T	Acrolein	0.081	0.088	-8.6	111	0.00
14	T	Allyl chloride	0.752	0.739	1.7	98	0.00
15	T	Acrylonitrile	0.267	0.259	3.0	96	0.00
16	T	Acetone	0.248	0.287	-15.7	119	0.00
17	T	Carbon Disulfide	1.182	1.007	14.8	88	0.00
18	T	Methyl Acetate	0.728	0.760	-4.4	105	0.00
19	T	Methyl tert-butyl Ether	1.483	1.539	-3.8	103	0.00
20	T	Methylene Chloride	0.512	0.493	3.7	101	0.00
21	T	trans-1,2-Dichloroethene	0.495	0.458	7.5	98	0.00
22	T	Diisopropyl ether	1.376	1.506	-9.4	108	0.00
23	T	Vinyl Acetate	1.125	1.237	-10.0	108	0.00
24	P	1,1-Dichloroethane	0.821	0.839	-2.2	107	0.00
25	T	2-Butanone	0.348	0.363	-4.3	104	0.00
26	T	2,2-Dichloropropane	0.634	0.660	-4.1	104	0.00
27	T	cis-1,2-Dichloroethene	0.546	0.538	1.5	99	0.00
28	T	Bromochloromethane	0.378	0.376	0.5	104	0.00
29	T	Tetrahydrofuran	0.229	0.218	4.8	94	0.00
30	C	Chloroform	0.850	0.850	0.0	101	0.00
31	T	Cyclohexane	0.746	0.645	13.5	87	0.00
32	T	1,1,1-Trichloroethane	0.718	0.733	-2.1	98	0.00
33	S	1,2-Dichloroethane-d4	0.539	0.532	1.3	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.316	0.349	-10.4	100	0.00
36	T	1,1-Dichloropropene	0.414	0.437	-5.6	98	0.00
37	T	Ethyl Acetate	0.431	0.447	-3.7	98	0.00
38	T	Carbon Tetrachloride	0.402	0.445	-10.7	101	0.00
39	T	Methylcyclohexane	0.545	0.447	18.0	77	0.00
40	TM	Benzene	1.259	1.315	-4.4	97	0.00
41	T	Methacrylonitrile	0.229	0.254	-10.9	98	0.00
42	TM	1,2-Dichloroethane	0.429	0.450	-4.9	101	0.00
43	T	Isopropyl Acetate	0.656	0.744	-13.4	102	0.00
44	TM	Trichloroethene	0.381	0.387	-1.6	97	0.00
45	C	1,2-Dichloropropane	0.306	0.334	-9.2#	104	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.225	0.234	-4.0	96	0.00
47	T	Bromodichloromethane	0.374	0.426	-13.9	102	0.00
48	T	Methyl methacrylate	0.334	0.381	-14.1	101	0.00
49	T	1,4-Dioxane	0.009	0.007	22.2#	75	0.00
50	S	Toluene-d8	1.192	1.264	-6.0	96	0.00
51	T	4-Methyl-2-Pentanone	0.417	0.463	-11.0	98	0.00
52	CM	Toluene	0.813	0.853	-4.9#	96	0.00
53	T	t-1,3-Dichloropropene	0.401	0.486	-21.2#	103	0.00
54	T	cis-1,3-Dichloropropene	0.440	0.526	-19.5	102	0.00
55	T	1,1,2-Trichloroethane	0.333	0.361	-8.4	100	0.00
56	T	Ethyl methacrylate	0.470	0.538	-14.5	99	0.00
57	T	1,3-Dichloropropane	0.536	0.576	-7.5	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.301	-20.4#	110	0.00
59	T	2-Hexanone	0.319	0.372	-16.6	103	0.00
60	T	Dibromochloromethane	0.307	0.379	-23.5#	104	0.00
61	T	1,2-Dibromoethane	0.354	0.382	-7.9	97	0.00
62	S	4-Bromofluorobenzene	0.437	0.469	-7.3	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.396	0.392	1.0	94	0.00
65	PM	Chlorobenzene	1.058	1.102	-4.2	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.330	0.397	-20.3#	104	0.00
67	C	Ethyl Benzene	1.729	1.788	-3.4#	95	0.00
68	T	m/p-Xylenes	0.682	0.706	-3.5	94	0.00
69	T	o-Xylene	0.674	0.700	-3.9	93	0.00
70	T	Styrene	1.066	1.174	-10.1	96	0.00
71	P	Bromoform	0.251	0.313	-24.7#	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	3.421	3.476	-1.6	89	0.00
74	T	N-amyl acetate	1.224	1.530	-25.0#	105	0.00
75	P	1,1,2,2-Tetrachloroethane	1.017	1.149	-13.0	97	0.00
76	T	1,2,3-Trichloropropane	0.929	1.100	-18.4	98	0.00
77	T	Bromobenzene	0.925	1.027	-11.0	96	0.00
78	T	n-propylbenzene	3.767	3.831	-1.7	88	0.00
79	T	2-Chlorotoluene	2.283	2.355	-3.2	91	0.00
80	T	1,3,5-Trimethylbenzene	2.817	2.762	2.0	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.259	0.337	-30.1#	105	0.00
82	T	4-Chlorotoluene	2.618	2.792	-6.6	93	0.00
83	T	tert-Butylbenzene	2.820	2.720	3.5	81	0.00
84	T	1,2,4-Trimethylbenzene	2.963	2.858	3.5	85	0.00
85	T	sec-Butylbenzene	3.457	3.155	8.7	79	0.00
86	T	p-Isopropyltoluene	3.039	2.836	6.7	80	0.00
87	T	1,3-Dichlorobenzene	1.667	1.739	-4.3	91	0.00
88	T	1,4-Dichlorobenzene	1.709	1.774	-3.8	92	0.00
89	T	n-Butylbenzene	2.586	2.428	6.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.414	0.423	-2.2	83	0.00
91 T	1,2-Dichlorobenzene	1.667	1.720	-3.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.228	-8.6	91	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.031	10.3	77	0.00
94 T	Hexachlorobutadiene	0.542	0.432	20.3#	72	0.00
95 T	Naphthalene	3.671	3.120	15.0	74	0.00
96 T	1,2,3-Trichlorobenzene	1.187	0.978	17.6	74	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5