Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU100418\
Data File : VU027365.D
Acq On : 03 Oct 2018 18:46
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Oct 04 00:06:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 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	92	0.00
2	T	Dichlorodifluoromethane	0.721	0.748	-3.7	84	0.00
3	P	Chloromethane	0.976	0.951	2.6	85	0.00
4	C	Vinyl Chloride	0.917	0.902	1.6#	85	0.00
5	T	Bromomethane	0.397	0.444	-11.8	104	0.00
6	T	Chloroethane	0.551	0.531	3.6	89	0.00
7	T	Trichlorofluoromethane	0.931	0.967	-3.9	91	0.00
8	T	Diethyl Ether	0.429	0.397	7.5	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.541	0.573	-5.9	92	0.00
10	T	Methyl Iodide	0.394	0.678	-72.1#	144	0.00
11	T	Tert butyl alcohol	0.176	0.155	11.9	81	0.00
12	CM	1,1-Dichloroethene	0.528	0.524	0.8#	87	0.00
13	T	Acrolein	0.148	0.060	59.5#	38#	0.00
14	T	Allyl chloride	1.254	1.155	7.9	80	0.00
15	T	Acrylonitrile	0.458	0.472	-3.1	90	0.00
16	T	Acetone	0.493	0.421	14.6	77	0.00
17	T	Carbon Disulfide	1.905	1.724	9.5	81	0.00
18	T	Methyl Acetate	1.125	1.233	-9.6	100	0.00
19	T	Methyl tert-butyl Ether	2.116	2.064	2.5	85	0.00
20	T	Methylene Chloride	0.687	0.664	3.3	87	0.00
21	T	trans-1,2-Dichloroethene	0.593	0.586	1.2	88	0.00
22	T	Diisopropyl ether	2.549	2.569	-0.8	87	0.00
23	T	Vinyl Acetate	2.226	2.220	0.3	84	0.00
24	P	1,1-Dichloroethane	1.310	1.314	-0.3	87	0.00
25	T	2-Butanone	0.673	0.662	1.6	84	0.00
26	T	2,2-Dichloropropane	1.077	1.025	4.8	85	0.00
27	T	cis-1,2-Dichloroethene	0.678	0.649	4.3	84	0.00
28	T	Bromochloromethane	0.632	0.692	-9.5	93	0.00
29	T	Tetrahydrofuran	0.424	0.430	-1.4	87	0.00
30	C	Chloroform	1.164	1.212	-4.1#	90	0.00
31	T	Cyclohexane	1.532	1.202	21.5#	81	0.00
32	T	1,1,1-Trichloroethane	0.981	1.001	-2.0	88	0.00
33	S	1,2-Dichloroethane-d4	0.835	0.802	4.0	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.343	0.338	1.5	93	0.00
36	T	1,1-Dichloropropene	0.543	0.528	2.8	84	0.00
37	T	Ethyl Acetate	0.702	0.721	-2.7	89	0.00
38	T	Carbon Tetrachloride	0.490	0.507	-3.5	89	0.00
39	T	Methylcyclohexane	0.635	0.587	7.6	78	0.00
40	TM	Benzene	1.581	1.606	-1.6	88	0.00
41	T	Methacrylonitrile	0.397	0.409	-3.0	87	0.00
42	TM	1,2-Dichloroethane	0.587	0.622	-6.0	90	0.00
43	T	Isopropyl Acetate	1.090	1.056	3.1	80	0.00
44	TM	Trichloroethene	0.353	0.337	4.5	82	0.00
45	C	1,2-Dichloropropane	0.456	0.477	-4.6#	88	0.00

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Quant Title : SW846 8260
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.258	0.275	-6.6	89	0.00
47	T	Bromodichloromethane	0.535	0.558	-4.3	88	0.00
48	T	Methyl methacrylate	0.542	0.562	-3.7	85	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	80	0.00
50	S	Toluene-d8	1.282	1.272	0.8	88	0.00
51	T	4-Methyl-2-Pentanone	0.708	0.756	-6.8	88	0.00
52	CM	Toluene	0.936	0.941	-0.5#	85	0.00
53	T	t-1,3-Dichloropropene	0.627	0.622	0.8	83	0.00
54	T	cis-1,3-Dichloropropene	0.674	0.678	-0.6	84	0.00
55	T	1,1,2-Trichloroethane	0.371	0.394	-6.2	90	0.00
56	T	Ethyl methacrylate	0.616	0.612	0.6	79	0.00
57	T	1,3-Dichloropropane	0.720	0.739	-2.6	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.344	0.378	-9.9	88	0.00
59	T	2-Hexanone	0.549	0.575	-4.7	86	0.00
60	T	Dibromochloromethane	0.372	0.394	-5.9	89	0.00
61	T	1,2-Dibromoethane	0.395	0.405	-2.5	87	0.00
62	S	4-Bromofluorobenzene	0.477	0.461	3.4	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.311	0.308	1.0	83	0.00
65	PM	Chlorobenzene	1.052	1.037	1.4	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.388	-6.9	89	0.00
67	C	Ethyl Benzene	1.865	1.853	0.6#	82	0.00
68	T	m/p-Xylenes	0.682	0.713	-4.5	85	0.00
69	T	o-Xylene	0.648	0.669	-3.2	82	0.00
70	T	Styrene	1.064	1.153	-8.4	85	0.00
71	P	Bromoform	0.292	0.304	-4.1	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.631	3.493	3.8	82	0.00
74	T	N-amyl acetate	2.079	1.992	4.2	82	0.00
75	P	1,1,2,2-Tetrachloroethane	1.426	1.428	-0.1	91	0.00
76	T	1,2,3-Trichloropropane	1.296	1.220	5.9	83	0.00
77	T	Bromobenzene	0.844	0.813	3.7	85	0.00
78	T	n-propylbenzene	4.364	4.354	0.2	84	0.00
79	T	2-Chlorotoluene	2.635	2.550	3.2	85	0.00
80	T	1,3,5-Trimethylbenzene	2.957	3.034	-2.6	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.495	0.470	5.1	90	0.00
82	T	4-Chlorotoluene	2.990	2.974	0.5	85	0.00
83	T	tert-Butylbenzene	2.858	2.801	2.0	83	0.00
84	T	1,2,4-Trimethylbenzene	3.020	3.130	-3.6	87	0.00
85	T	sec-Butylbenzene	3.601	3.579	0.6	83	0.00
86	T	p-Isopropyltoluene	3.083	3.130	-1.5	85	0.00
87	T	1,3-Dichlorobenzene	1.598	1.525	4.6	85	0.00
88	T	1,4-Dichlorobenzene	1.633	1.563	4.3	87	0.00
89	T	n-Butylbenzene	2.876	2.903	-0.9	83	0.00

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90 T	Hexachloroethane	0.581	0.588	-1.2	89	0.00
91 T	1,2-Dichlorobenzene	1.556	1.507	3.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.316	0.0	86	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.001	0.6	84	0.00
94 T	Hexachlorobutadiene	0.509	0.508	0.2	88	0.00
95 T	Naphthalene	3.375	3.519	-4.3	87	0.00
96 T	1,2,3-Trichlorobenzene	1.049	1.059	-1.0	86	0.00

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