Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU101018\
Data File : VU027526.D
Acq On : 09 Oct 2018 17:09
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Oct 10 06:39:28 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	91	0.00
2	T	Dichlorodifluoromethane	0.721	0.734	-1.8	82	0.00
3	P	Chloromethane	0.976	0.888	9.0	78	0.00
4	C	Vinyl Chloride	0.917	0.879	4.1#	82	0.00
5	T	Bromomethane	0.397	0.496	-24.9#	116	0.00
6	T	Chloroethane	0.551	0.517	6.2	86	0.00
7	T	Trichlorofluoromethane	0.931	0.916	1.6	85	0.00
8	T	Diethyl Ether	0.429	0.397	7.5	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.541	0.540	0.2	86	0.00
10	T	Methyl Iodide	0.394	0.329	16.5	70	0.00
11	T	Tert butyl alcohol	0.176	0.175	0.6	91	0.00
12	CM	1,1-Dichloroethene	0.528	0.488	7.6#	80	0.00
13	T	Acrolein	0.148	0.060	59.5#	37#	0.00
14	T	Allyl chloride	1.254	1.156	7.8	79	0.00
15	T	Acrylonitrile	0.458	0.453	1.1	85	0.00
16	T	Acetone	0.493	0.473	4.1	85	0.00
17	T	Carbon Disulfide	1.905	1.514	20.5#	71	0.00
18	T	Methyl Acetate	1.125	1.254	-11.5	101	0.00
19	T	Methyl tert-butyl Ether	2.116	1.988	6.0	82	0.00
20	T	Methylene Chloride	0.687	0.608	11.5	79	0.00
21	T	trans-1,2-Dichloroethene	0.593	0.529	10.8	78	0.00
22	T	Diisopropyl ether	2.549	2.525	0.9	85	0.00
23	T	Vinyl Acetate	2.226	2.162	2.9	82	0.00
24	P	1,1-Dichloroethane	1.310	1.270	3.1	83	0.00
25	T	2-Butanone	0.673	0.713	-5.9	90	0.00
26	T	2,2-Dichloropropane	1.077	1.047	2.8	86	0.00
27	T	cis-1,2-Dichloroethene	0.678	0.648	4.4	84	0.00
28	T	Bromochloromethane	0.632	0.673	-6.5	90	0.00
29	T	Tetrahydrofuran	0.424	0.442	-4.2	89	0.00
30	C	Chloroform	1.164	1.174	-0.9#	87	0.00
31	T	Cyclohexane	1.532	1.199	21.7#	80	0.00
32	T	1,1,1-Trichloroethane	0.981	0.972	0.9	85	0.00
33	S	1,2-Dichloroethane-d4	0.835	0.789	5.5	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.343	0.338	1.5	91	0.00
36	T	1,1-Dichloropropene	0.543	0.541	0.4	84	0.00
37	T	Ethyl Acetate	0.702	0.753	-7.3	91	0.00
38	T	Carbon Tetrachloride	0.490	0.503	-2.7	86	0.00
39	T	Methylcyclohexane	0.635	0.621	2.2	81	0.00
40	TM	Benzene	1.581	1.593	-0.8	85	0.00
41	T	Methacrylonitrile	0.397	0.420	-5.8	87	0.00
42	TM	1,2-Dichloroethane	0.587	0.616	-4.9	87	0.00
43	T	Isopropyl Acetate	1.090	1.130	-3.7	84	0.00
44	TM	Trichloroethene	0.353	0.343	2.8	82	0.00
45	C	1,2-Dichloropropane	0.456	0.471	-3.3#	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.258	0.268	-3.9	85	0.00
47	T	Bromodichloromethane	0.535	0.556	-3.9	85	0.00
48	T	Methyl methacrylate	0.542	0.584	-7.7	86	0.00
49	T	1,4-Dioxane	0.009	0.011	-22.2#	96	0.00
50	S	Toluene-d8	1.282	1.296	-1.1	88	0.00
51	T	4-Methyl-2-Pentanone	0.708	0.773	-9.2	88	0.00
52	CM	Toluene	0.936	0.945	-1.0#	84	0.00
53	T	t-1,3-Dichloropropene	0.627	0.634	-1.1	83	0.00
54	T	cis-1,3-Dichloropropene	0.674	0.695	-3.1	84	0.00
55	T	1,1,2-Trichloroethane	0.371	0.387	-4.3	86	0.00
56	T	Ethyl methacrylate	0.616	0.638	-3.6	80	0.00
57	T	1,3-Dichloropropane	0.720	0.735	-2.1	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.344	0.369	-7.3	84	0.00
59	T	2-Hexanone	0.549	0.616	-12.2	90	0.00
60	T	Dibromochloromethane	0.372	0.396	-6.5	88	0.00
61	T	1,2-Dibromoethane	0.395	0.399	-1.0	84	0.00
62	S	4-Bromofluorobenzene	0.477	0.480	-0.6	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.311	0.312	-0.3	83	0.00
65	PM	Chlorobenzene	1.052	1.040	1.1	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.378	-4.1	86	0.00
67	C	Ethyl Benzene	1.865	1.902	-2.0#	83	0.00
68	T	m/p-Xylenes	0.682	0.716	-5.0	84	0.00
69	T	o-Xylene	0.648	0.681	-5.1	83	0.00
70	T	Styrene	1.064	1.154	-8.5	84	0.00
71	P	Bromoform	0.292	0.305	-4.5	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.631	3.577	1.5	84	0.00
74	T	N-amyl acetate	2.079	2.035	2.1	84	0.00
75	P	1,1,2,2-Tetrachloroethane	1.426	1.397	2.0	88	0.00
76	T	1,2,3-Trichloropropane	1.296	1.209	6.7	82	0.00
77	T	Bromobenzene	0.844	0.820	2.8	86	0.00
78	T	n-propylbenzene	4.364	4.396	-0.7	85	0.00
79	T	2-Chlorotoluene	2.635	2.540	3.6	84	0.00
80	T	1,3,5-Trimethylbenzene	2.957	3.044	-2.9	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.495	0.485	2.0	92	0.00
82	T	4-Chlorotoluene	2.990	2.974	0.5	85	0.00
83	T	tert-Butylbenzene	2.858	2.867	-0.3	85	0.00
84	T	1,2,4-Trimethylbenzene	3.020	3.104	-2.8	86	0.00
85	T	sec-Butylbenzene	3.601	3.670	-1.9	85	0.00
86	T	p-Isopropyltoluene	3.083	3.170	-2.8	85	0.00
87	T	1,3-Dichlorobenzene	1.598	1.556	2.6	87	0.00
88	T	1,4-Dichlorobenzene	1.633	1.555	4.8	86	0.00
89	T	n-Butylbenzene	2.876	3.003	-4.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.573	1.4	86	0.00
91 T	1,2-Dichlorobenzene	1.556	1.530	1.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.324	-2.5	88	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.022	-1.5	85	0.00
94 T	Hexachlorobutadiene	0.509	0.515	-1.2	89	0.00
95 T	Naphthalene	3.375	3.553	-5.3	87	0.00
96 T	1,2,3-Trichlorobenzene	1.049	1.085	-3.4	88	0.00

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