Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071018\
Data File : VU025281.D
Acq On : 10 Jul 2018 11:33
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Jul 11 07:31:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 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	83	0.00
2	T	Dichlorodifluoromethane	0.517	0.472	8.7	88	0.00
3	P	Chloromethane	0.586	0.471	19.6	85	0.00
4	C	Vinyl Chloride	0.569	0.514	9.7#	87	0.00
5	T	Bromomethane	0.415	0.347	16.4	96	0.00
6	T	Chloroethane	0.396	0.341	13.9	88	0.00
7	T	Trichlorofluoromethane	0.894	0.848	5.1	91	0.00
8	T	Diethyl Ether	0.335	0.321	4.2	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.554	0.541	2.3	95	0.00
10	T	Methyl Iodide	0.541	0.532	1.7	87	0.00
11	T	Tert butyl alcohol	0.169	0.164	3.0	94	0.00
12	CM	1,1-Dichloroethene	0.507	0.471	7.1#	92	0.00
13	T	Acrolein	0.112	0.067	40.2#	45#	0.00
14	T	Allyl chloride	0.919	0.842	8.4	94	0.00
15	T	Acrylonitrile	0.348	0.338	2.9	95	0.00
16	T	Acetone	0.419	0.404	3.6	104	0.00
17	T	Carbon Disulfide	1.570	1.271	19.0	84	0.00
18	T	Methyl Acetate	0.795	0.799	-0.5	98	0.00
19	T	Methyl tert-butyl Ether	1.928	1.910	0.9	95	0.00
20	T	Methylene Chloride	0.689	0.568	17.6	91	0.00
21	T	trans-1,2-Dichloroethene	0.579	0.525	9.3	90	0.00
22	T	Diisopropyl ether	1.877	1.817	3.2	93	0.00
23	T	Vinyl Acetate	1.647	1.611	2.2	93	0.00
24	P	1,1-Dichloroethane	1.059	1.026	3.1	91	0.00
25	T	2-Butanone	0.538	0.530	1.5	97	0.00
26	T	2,2-Dichloropropane	1.018	0.998	2.0	99	0.00
27	T	cis-1,2-Dichloroethene	0.670	0.622	7.2	91	0.00
28	T	Bromochloromethane	0.511	0.477	6.7	77	0.00
29	T	Tetrahydrofuran	0.323	0.306	5.3	92	0.00
30	C	Chloroform	1.121	1.103	1.6#	92	0.00
31	T	Cyclohexane	1.176	0.903	23.2#	89	0.00
32	T	1,1,1-Trichloroethane	1.016	0.996	2.0	92	0.00
33	S	1,2-Dichloroethane-d4	0.777	0.660	15.1	73	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.422	0.369	12.6	73	0.00
36	T	1,1-Dichloropropene	0.556	0.523	5.9	89	0.00
37	T	Ethyl Acetate	0.620	0.620	0.0	93	0.00
38	T	Carbon Tetrachloride	0.598	0.605	-1.2	92	0.00
39	T	Methylcyclohexane	0.693	0.655	5.5	89	0.00
40	TM	Benzene	1.602	1.515	5.4	90	0.00
41	T	Methacrylonitrile	0.344	0.342	0.6	94	0.00
42	TM	1,2-Dichloroethane	0.637	0.625	1.9	91	0.00
43	T	Isopropyl Acetate	0.993	0.986	0.7	94	0.00
44	TM	Trichloroethene	0.460	0.430	6.5	91	0.00
45	C	1,2-Dichloropropane	0.420	0.414	1.4#	92	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.305	0.303	0.7	93	0.00
47	T	Bromodichloromethane	0.567	0.581	-2.5	93	0.00
48	T	Methyl methacrylate	0.495	0.495	0.0	93	0.00
49	T	1,4-Dioxane	0.012	0.013	-8.3	102	0.00
50	S	Toluene-d8	1.444	1.230	14.8	72	0.00
51	T	4-Methyl-2-Pentanone	0.645	0.633	1.9	94	0.00
52	CM	Toluene	1.019	0.996	2.3#	91	0.00
53	T	t-1,3-Dichloropropene	0.623	0.630	-1.1	93	0.00
54	T	cis-1,3-Dichloropropene	0.663	0.655	1.2	93	0.00
55	T	1,1,2-Trichloroethane	0.424	0.410	3.3	92	0.00
56	T	Ethyl methacrylate	0.663	0.659	0.6	93	0.00
57	T	1,3-Dichloropropane	0.705	0.703	0.3	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.234	0.220	6.0	68	0.00
59	T	2-Hexanone	0.523	0.513	1.9	95	0.00
60	T	Dibromochloromethane	0.458	0.475	-3.7	93	0.00
61	T	1,2-Dibromoethane	0.454	0.448	1.3	91	0.00
62	S	4-Bromofluorobenzene	0.582	0.504	13.4	71	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.456	0.431	5.5	87	0.00
65	PM	Chlorobenzene	1.249	1.205	3.5	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.447	0.458	-2.5	92	0.00
67	C	Ethyl Benzene	2.129	2.095	1.6#	92	0.00
68	T	m/p-Xylenes	0.823	0.820	0.4	91	0.00
69	T	o-Xylene	0.824	0.800	2.9	89	0.00
70	T	Styrene	1.309	1.306	0.2	91	0.00
71	P	Bromoform	0.386	0.388	-0.5	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73	T	Isopropylbenzene	3.820	3.542	7.3	91	0.00
74	T	N-amyl acetate	1.658	1.482	10.6	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.250	1.147	8.2	90	0.00
76	T	1,2,3-Trichloropropane	1.139	1.067	6.3	98	0.00
77	T	Bromobenzene	0.977	0.903	7.6	90	0.00
78	T	n-propylbenzene	4.239	4.055	4.3	91	0.00
79	T	2-Chlorotoluene	2.653	2.424	8.6	91	0.00
80	T	1,3,5-Trimethylbenzene	3.215	3.062	4.8	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.398	0.333	16.3	81	0.00
82	T	4-Chlorotoluene	3.002	2.795	6.9	91	0.00
83	T	tert-Butylbenzene	3.248	3.033	6.6	92	0.00
84	T	1,2,4-Trimethylbenzene	3.295	3.114	5.5	91	0.00
85	T	sec-Butylbenzene	3.825	3.695	3.4	92	0.00
86	T	p-Isopropyltoluene	3.387	3.314	2.2	92	0.00
87	T	1,3-Dichlorobenzene	1.786	1.660	7.1	92	0.00
88	T	1,4-Dichlorobenzene	1.835	1.680	8.4	92	0.00
89	T	n-Butylbenzene	2.784	2.722	2.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.573	0.551	3.8	90	0.00
91 T	1,2-Dichlorobenzene	1.804	1.703	5.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.303	0.313	-3.3	99	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.144	3.2	99	0.00
94 T	Hexachlorobutadiene	0.645	0.621	3.7	100	0.00
95 T	Naphthalene	4.066	3.678	9.5	101	0.00
96 T	1,2,3-Trichlorobenzene	1.275	1.217	4.5	102	0.00

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