Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070918\
Data File : VU025279.D
Acq On : 09 Jul 2018 17:52
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICVVU070918

Quant Time: Jul 10 10:40:04 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	109	0.00
2	T	Dichlorodifluoromethane	0.517	0.462	10.6	113	0.00
3	P	Chloromethane	0.586	0.485	17.2	115	0.00
4	C	Vinyl Chloride	0.569	0.517	9.1#	115	0.00
5	T	Bromomethane	0.415	0.340	18.1	123	0.00
6	T	Chloroethane	0.396	0.335	15.4	113	0.00
7	T	Trichlorofluoromethane	0.894	0.798	10.7	112	0.00
8	T	Diethyl Ether	0.335	0.307	8.4	115	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.554	0.497	10.3	114	0.00
10	T	Methyl Iodide	0.541	0.514	5.0	110	0.00
11	T	Tert butyl alcohol	0.169	0.157	7.1	118	0.00
12	CM	1,1-Dichloroethene	0.507	0.462	8.9#	118	0.00
13	T	Acrolein	0.112	0.110	1.8	97	0.00
14	T	Allyl chloride	0.919	0.793	13.7	116	0.00
15	T	Acrylonitrile	0.348	0.314	9.8	115	0.00
16	T	Acetone	0.419	0.363	13.4	122	0.00
17	T	Carbon Disulfide	1.570	1.312	16.4	114	0.00
18	T	Methyl Acetate	0.795	0.730	8.2	117	0.00
19	T	Methyl tert-butyl Ether	1.928	1.800	6.6	118	0.00
20	T	Methylene Chloride	0.689	0.547	20.6#	115	0.00
21	T	trans-1,2-Dichloroethene	0.579	0.504	13.0	113	0.00
22	T	Diisopropyl ether	1.877	1.713	8.7	115	0.00
23	T	Vinyl Acetate	1.647	1.538	6.6	116	0.00
24	P	1,1-Dichloroethane	1.059	0.979	7.6	114	0.00
25	T	2-Butanone	0.538	0.485	9.9	116	0.00
26	T	2,2-Dichloropropane	1.018	0.913	10.3	119	0.00
27	T	cis-1,2-Dichloroethene	0.670	0.593	11.5	114	0.00
28	T	Bromochloromethane	0.511	0.465	9.0	98	0.00
29	T	Tetrahydrofuran	0.323	0.289	10.5	114	0.00
30	C	Chloroform	1.121	1.025	8.6#	112	0.00
31	T	Cyclohexane	1.176	0.867	26.3#	112	0.00
32	T	1,1,1-Trichloroethane	1.016	0.939	7.6	113	0.00
33	S	1,2-Dichloroethane-d4	0.777	0.684	12.0	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.422	0.376	10.9	100	0.00
36	T	1,1-Dichloropropene	0.556	0.497	10.6	113	0.00
37	T	Ethyl Acetate	0.620	0.575	7.3	115	0.00
38	T	Carbon Tetrachloride	0.598	0.564	5.7	114	0.00
39	T	Methylcyclohexane	0.693	0.609	12.1	110	0.00
40	TM	Benzene	1.602	1.449	9.6	116	0.00
41	T	Methacrylonitrile	0.344	0.313	9.0	114	0.00
42	TM	1,2-Dichloroethane	0.637	0.582	8.6	114	0.00
43	T	Isopropyl Acetate	0.993	0.902	9.2	115	0.00
44	TM	Trichloroethene	0.460	0.411	10.7	116	0.00
45	C	1,2-Dichloropropane	0.420	0.382	9.0#	114	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	0.276	9.5	113	0.00
47	T	Bromodichloromethane	0.567	0.529	6.7	113	0.00
48	T	Methyl methacrylate	0.495	0.462	6.7	116	0.00
49	T	1,4-Dioxane	0.012	0.011	8.3	117	0.00
50	S	Toluene-d8	1.444	1.262	12.6	98	0.00
51	T	4-Methyl-2-Pentanone	0.645	0.582	9.8	116	0.00
52	CM	Toluene	1.019	0.943	7.5#	116	0.00
53	T	t-1,3-Dichloropropene	0.623	0.574	7.9	114	0.00
54	T	cis-1,3-Dichloropropene	0.663	0.615	7.2	117	0.00
55	T	1,1,2-Trichloroethane	0.424	0.387	8.7	116	0.00
56	T	Ethyl methacrylate	0.663	0.604	8.9	115	0.00
57	T	1,3-Dichloropropane	0.705	0.643	8.8	114	0.00
58	T	2-Chloroethyl Vinyl ether	0.234	0.234	0.0	96	0.00
59	T	2-Hexanone	0.523	0.468	10.5	117	0.00
60	T	Dibromochloromethane	0.458	0.437	4.6	115	0.00
61	T	1,2-Dibromoethane	0.454	0.419	7.7	114	0.00
62	S	4-Bromofluorobenzene	0.582	0.516	11.3	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.456	0.409	10.3	110	0.00
65	PM	Chlorobenzene	1.249	1.129	9.6	115	0.00
66	T	1,1,1,2-Tetrachloroethane	0.447	0.419	6.3	113	0.00
67	C	Ethyl Benzene	2.129	1.933	9.2#	114	0.00
68	T	m/p-Xylenes	0.823	0.755	8.3	112	0.00
69	T	o-Xylene	0.824	0.754	8.5	113	0.00
70	T	Styrene	1.309	1.224	6.5	114	0.00
71	P	Bromoform	0.386	0.365	5.4	116	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.820	3.397	11.1	113	0.00
74	T	N-amyl acetate	1.658	1.448	12.7	116	0.00
75	P	1,1,2,2-Tetrachloroethane	1.250	1.122	10.2	115	0.00
76	T	1,2,3-Trichloropropane	1.139	0.976	14.3	117	0.00
77	T	Bromobenzene	0.977	0.882	9.7	114	0.00
78	T	n-propylbenzene	4.239	3.841	9.4	112	0.00
79	T	2-Chlorotoluene	2.653	2.296	13.5	112	0.00
80	T	1,3,5-Trimethylbenzene	3.215	2.901	9.8	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.398	0.362	9.0	114	0.00
82	T	4-Chlorotoluene	3.002	2.634	12.3	112	0.00
83	T	tert-Butylbenzene	3.248	2.893	10.9	113	0.00
84	T	1,2,4-Trimethylbenzene	3.295	2.942	10.7	111	0.00
85	T	sec-Butylbenzene	3.825	3.463	9.5	112	0.00
86	T	p-Isopropyltoluene	3.387	3.088	8.8	112	0.00
87	T	1,3-Dichlorobenzene	1.786	1.561	12.6	112	0.00
88	T	1,4-Dichlorobenzene	1.835	1.583	13.7	112	0.00
89	T	n-Butylbenzene	2.784	2.463	11.5	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.573	0.526	8.2	111	0.00
91 T	1,2-Dichlorobenzene	1.804	1.603	11.1	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.303	0.278	8.3	114	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.002	15.2	112	0.00
94 T	Hexachlorobutadiene	0.645	0.552	14.4	115	0.00
95 T	Naphthalene	4.066	3.307	18.7	118	0.00
96 T	1,2,3-Trichlorobenzene	1.275	1.046	18.0	113	0.00

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