Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF102618\
Data File : VF060514.D
Acq On : 26 Oct 2018 11:01
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF102518

Quant Time: Oct 27 02:03:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 26 02:17:41 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	149	-0.02
2	T	Dichlorodifluoromethane	1.359	0.920	32.3#	115	0.00
3	P	Chloromethane	0.632	0.582	7.9	155#	0.00
4	C	Vinyl Chloride	0.729	0.623	14.5#	137	0.00
5	T	Bromomethane	0.734	0.549	25.2#	118	0.01
6	T	Chloroethane	0.452	0.370	18.1	129	0.00
7	T	Trichlorofluoromethane	2.334	1.736	25.6#	112	0.00
8	T	Diethyl Ether	0.218	0.202	7.3	145	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.989	0.797	19.4	130	0.00
10	T	Methyl Iodide	1.397	1.190	14.8	135	-0.01
11	T	Tert butyl alcohol	0.052	0.040	23.1	137	0.00
12	CM	1,1-Dichloroethene	0.712	0.603	15.3#	134	0.00
13	T	Acrolein	0.044	0.041	6.8	144	-0.01
14	T	Allyl chloride	1.139	1.033	9.3	143	-0.01
15	T	Acrylonitrile	0.080	0.077	3.8	166#	-0.01
16	T	Acetone	0.232	0.218	6.0	164#	0.00
17	T	Carbon Disulfide	1.950	1.672	14.3	145	-0.04
18	T	Methyl Acetate	0.326	0.297	8.9	141	-0.01
19	T	Methyl tert-butyl Ether	1.782	1.491	16.3	127	-0.01
20	T	Methylene Chloride	0.710	0.580	18.3	143	0.00
21	T	trans-1,2-Dichloroethene	0.679	0.600	11.6	145	-0.01
22	T	Diisopropyl ether	2.021	1.819	10.0	137	-0.02
23	T	Vinyl Acetate	0.639	0.605	5.3	146	-0.01
24	P	1,1-Dichloroethane	1.541	1.334	13.4	133	-0.01
25	T	2-Butanone	0.176	0.207	-17.6	195#	-0.01
26	T	2,2-Dichloropropane	1.019	0.892	12.5	133	-0.01
27	T	cis-1,2-Dichloroethene	0.648	0.678	-4.6	157#	-0.01
28	T	Bromochloromethane	0.453	0.417	7.9	147	-0.01
29		Tetrahydrofuran	0.069	0.067	2.9	167#	-0.04
30	C	Chloroform	1.777	1.581	11.0#	138	-0.01
31	T	Cyclohexane	0.761	0.767	-0.8	167#	-0.02
32	T	1,1,1-Trichloroethane	1.641	1.394	15.1	129	-0.01
33	S	1,2-Dichloroethane-d4	0.994	0.876	11.9	131	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	163#	-0.01
35	S	Dibromofluoromethane	0.599	0.510	14.9	141	-0.01
36	T	1,1-Dichloropropene	0.740	0.625	15.5	148	-0.01
37	T	Ethyl Acetate	0.243	0.209	14.0	155#	-0.02
38	T	Carbon Tetrachloride	1.120	0.971	13.3	143	0.00
39	T	Methylcyclohexane	0.604	0.591	2.2	171#	-0.01
40	TM	Benzene	1.218	1.155	5.2	167#	-0.01
41	T	Methacrylonitrile	0.124	0.122	1.6	167#	-0.02
42	TM	1,2-Dichloroethane	0.787	0.620	21.2	128	-0.01
43	T	Isopropyl Acetate	0.255	0.239	6.3	161#	-0.01
44	TM	Trichloroethene	0.425	0.390	8.2	160#	-0.02
45	C	1,2-Dichloropropane	0.308	0.309	-0.3#	171#	-0.01

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.289	0.251	13.1	146	-0.01
47	T	Bromodichloromethane	0.812	0.681	16.1	137	-0.01
48	T	Methyl methacrylate	0.192	0.178	7.3	149	-0.01
49	T	1,4-Dioxane	0.002	0.002	0.0	187#	-0.02
50	S	Toluene-d8	1.203	1.199	0.3	164#	-0.01
51	T	4-Methyl-2-Pentanone	0.199	0.183	8.0	150	-0.02
52	CM	Toluene	0.801	0.742	7.4#	162#	-0.01
53	T	t-1,3-Dichloropropene	0.601	0.513	14.6	140	-0.01
54	T	cis-1,3-Dichloropropene	0.619	0.574	7.3	150	-0.01
55	T	1,1,2-Trichloroethane	0.253	0.234	7.5	144	-0.01
56	T	Ethyl methacrylate	0.270	0.266	1.5	163#	-0.01
57	T	1,3-Dichloropropane	0.444	0.378	14.9	142	-0.01
58	T	2-Chloroethyl Vinyl ether	0.037	0.030	18.9	126	-0.01
59	T	2-Hexanone	0.148	0.131	11.5	153#	0.00
60	T	Dibromochloromethane	0.481	0.419	12.9	139	-0.01
61	T	1,2-Dibromoethane	0.301	0.259	14.0	137	-0.01
62	S	4-Bromofluorobenzene	0.670	0.535	20.1	131	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	144	-0.01
64	T	Tetrachloroethene	0.421	0.393	6.7	147	0.00
65	PM	Chlorobenzene	1.051	1.004	4.5	145	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.544	0.484	11.0	128	-0.01
67	C	Ethyl Benzene	2.147	1.957	8.8#	136	-0.01
68	T	m/p-Xylenes	0.674	0.611	9.3	134	-0.01
69	T	o-Xylene	0.756	0.699	7.5	141	0.00
70	T	Styrene	1.055	0.971	8.0	143	-0.01
71	P	Bromoform	0.290	0.239	17.6	125	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73	T	Isopropylbenzene	3.972	4.210	-6.0	134	-0.01
74	T	N-amyl acetate	0.705	0.779	-10.5	143	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.572	0.627	-9.6	133	-0.01
76	T	1,2,3-Trichloropropane	0.500	0.473	5.4	120	-0.01
77	T	Bromobenzene	0.828	0.850	-2.7	131	0.00
78	T	n-propylbenzene	4.644	4.701	-1.2	127	-0.01
79	T	2-Chlorotoluene	2.814	2.809	0.2	124	0.00
80	T	1,3,5-Trimethylbenzene	3.488	3.493	-0.1	127	0.00
81	T	trans-1,4-Dichloro-2-butene	0.210	0.205	2.4	112	-0.01
82	T	4-Chlorotoluene	2.973	2.829	4.8	124	0.00
83	T	tert-Butylbenzene	3.524	3.538	-0.4	122	0.00
84	T	1,2,4-Trimethylbenzene	3.458	3.436	0.6	125	0.00
85	T	sec-Butylbenzene	4.729	4.635	2.0	125	-0.01
86	T	p-Isopropyltoluene	4.017	3.952	1.6	124	0.00
87	T	1,3-Dichlorobenzene	1.683	1.703	-1.2	133	0.00
88	T	1,4-Dichlorobenzene	1.630	1.632	-0.1	126	-0.01
89	T	n-Butylbenzene	4.273	4.182	2.1	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	1.054	1.046	0.8	123	0.00
91 T	1,2-Dichlorobenzene	1.614	1.630	-1.0	128	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.149	-2.1	117	0.00
93 T	1,2,4-Trichlorobenzene	1.314	1.258	4.3	121	0.00
94 T	Hexachlorobutadiene	0.983	0.959	2.4	117	0.00
95 T	Naphthalene	2.073	2.253	-8.7	129	0.00
96 T	1,2,3-Trichlorobenzene	1.209	1.196	1.1	118	-0.01

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