Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110118\
Data File : VD060259.D
Acq On : 1 Nov 2018 13:21
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Nov 01 16:51:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 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	96	0.03
2	T	Dichlorodifluoromethane	0.470	0.387	17.7	75	0.03
3	P	Chloromethane	0.424	0.373	12.0	87	0.02
4	C	Vinyl Chloride	0.347	0.317	8.6#	88	0.03
5	T	Bromomethane	0.044	0.047	-6.8	87	0.03
6	T	Chloroethane	0.095	0.091	4.2	82	0.02
7	T	Trichlorofluoromethane	0.416	0.387	7.0	87	0.03
8	T	Diethyl Ether	0.085	0.091	-7.1	98	0.03
9	T	1,1,2-Trichlorotrifluoroeth	0.259	0.269	-3.9	102	0.04
10	T	Methyl Iodide	0.275	0.264	4.0	83	0.03
11	T	Tert butyl alcohol	0.027	0.024	11.1	78	0.03
12	CM	1,1-Dichloroethene	0.204	0.209	-2.5#	100	0.04
13	T	Acrolein	0.017	0.012	29.4#	74	0.03
14	T	Allyl chloride	0.424	0.429	-1.2	97	0.04
15	T	Acrylonitrile	0.113	0.105	7.1	88	0.04
16	T	Acetone	0.069	0.074	-7.2	104	0.03
17	T	Carbon Disulfide	0.686	0.593	13.6	82	0.04
18	T	Methyl Acetate	0.148	0.175	-18.2	111	0.03
19	T	Methyl tert-butyl Ether	0.897	0.852	5.0	88	0.04
20	T	Methylene Chloride	0.643	0.491	23.6#	84	0.04
21	T	trans-1,2-Dichloroethene	0.527	0.470	10.8	83	0.04
22	T	Diisopropyl ether	1.892	1.850	2.2	93	0.03
23	T	Vinyl Acetate	1.063	0.981	7.7	86	0.04
24	P	1,1-Dichloroethane	0.858	0.835	2.7	91	0.04
25	T	2-Butanone	0.172	0.173	-0.6	93	0.03
26	T	2,2-Dichloropropane	0.650	0.667	-2.6	98	0.04
27	T	cis-1,2-Dichloroethene	0.558	0.530	5.0	90	0.03
28	T	Bromochloromethane	0.417	0.416	0.2	97	0.04
29		Tetrahydrofuran	0.100	0.093	7.0	87	0.04
30	C	Chloroform	0.868	0.854	1.6#	93	0.04
31	T	Cyclohexane	0.821	0.708	13.8	85	0.04
32	T	1,1,1-Trichloroethane	0.711	0.698	1.8	93	0.03
33	S	1,2-Dichloroethane-d4	0.379	0.361	4.7	90	0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.03
35	S	Dibromofluoromethane	0.380	0.370	2.6	91	0.04
36	T	1,1-Dichloropropene	0.478	0.437	8.6	90	0.04
37	T	Ethyl Acetate	0.317	0.281	11.4	84	0.03
38	T	Carbon Tetrachloride	0.434	0.413	4.8	91	0.03
39	T	Methylcyclohexane	0.543	0.497	8.5	87	0.03
40	TM	Benzene	1.250	1.164	6.9	90	0.03
41	T	Methacrylonitrile	0.179	0.128	28.5#	62	0.02
42	TM	1,2-Dichloroethane	0.358	0.338	5.6	90	0.03
43	T	Isopropyl Acetate	0.417	0.376	9.8	84	0.03
44	TM	Trichloroethene	0.387	0.359	7.2	88	0.04
45	C	1,2-Dichloropropane	0.327	0.313	4.3#	89	0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.212	0.196	7.5	88	0.03
47	T	Bromodichloromethane	0.451	0.450	0.2	94	0.03
48	T	Methyl methacrylate	0.238	0.221	7.1	88	0.03
49	T	1,4-Dioxane	0.002	0.002	0.0	85	0.03
50	S	Toluene-d8	1.083	1.011	6.6	87	0.03
51	T	4-Methyl-2-Pentanone	0.263	0.251	4.6	90	0.02
52	CM	Toluene	0.805	0.758	5.8#	89	0.03
53	T	t-1,3-Dichloropropene	0.409	0.406	0.7	91	0.03
54	T	cis-1,3-Dichloropropene	0.504	0.489	3.0	91	0.03
55	T	1,1,2-Trichloroethane	0.263	0.248	5.7	89	0.03
56	T	Ethyl methacrylate	0.291	0.272	6.5	85	0.02
57	T	1,3-Dichloropropane	0.401	0.376	6.2	87	0.02
58	T	2-Chloroethyl Vinyl ether	0.161	0.155	3.7	96	0.03
59	T	2-Hexanone	0.189	0.185	2.1	91	0.03
60	T	Dibromochloromethane	0.323	0.317	1.9	90	0.02
61	T	1,2-Dibromoethane	0.280	0.259	7.5	87	0.02
62	S	4-Bromofluorobenzene	0.405	0.390	3.7	91	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.02
64	T	Tetrachloroethene	0.438	0.397	9.4	88	0.03
65	PM	Chlorobenzene	1.082	0.998	7.8	88	0.01
66	T	1,1,1,2-Tetrachloroethane	0.361	0.350	3.0	92	0.02
67	C	Ethyl Benzene	1.753	1.658	5.4#	92	0.02
68	T	m/p-Xylenes	0.655	0.617	5.8	92	0.02
69	T	o-Xylene	0.648	0.605	6.6	89	0.01
70	T	Styrene	1.083	1.032	4.7	92	0.02
71	P	Bromoform	0.292	0.284	2.7	87	0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.02
73	T	Isopropylbenzene	3.299	3.075	6.8	93	0.01
74	T	N-amyl acetate	1.208	1.076	10.9	87	0.02
75	P	1,1,2,2-Tetrachloroethane	0.720	0.664	7.8	91	0.01
76	T	1,2,3-Trichloropropane	0.720	0.667	7.4	92	0.02
77	T	Bromobenzene	0.959	0.872	9.1	91	0.02
78	T	n-propylbenzene	4.096	3.851	6.0	96	0.02
79	T	2-Chlorotoluene	2.273	2.130	6.3	95	0.02
80	T	1,3,5-Trimethylbenzene	2.553	2.395	6.2	94	0.02
81	T	trans-1,4-Dichloro-2-butene	0.202	0.184	8.9	86	0.02
82	T	4-Chlorotoluene	2.571	2.402	6.6	98	0.01
83	T	tert-Butylbenzene	2.930	2.740	6.5	93	0.01
84	T	1,2,4-Trimethylbenzene	2.691	2.459	8.6	93	0.01
85	T	sec-Butylbenzene	3.464	3.308	4.5	99	0.01
86	T	p-Isopropyltoluene	2.841	2.618	7.8	93	0.01
87	T	1,3-Dichlorobenzene	1.670	1.520	9.0	91	0.01
88	T	1,4-Dichlorobenzene	1.677	1.543	8.0	92	0.01
89	T	n-Butylbenzene	2.772	2.701	2.6	104	0.01

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90 T	Hexachloroethane	0.658	0.653	0.8	93	0.02
91 T	1,2-Dichlorobenzene	1.404	1.329	5.3	100	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.087	9.4	87	0.01
93 T	1,2,4-Trichlorobenzene	1.192	1.093	8.3	89	0.01
94 T	Hexachlorobutadiene	0.792	0.740	6.6	91	0.02
95 T	Naphthalene	1.767	1.593	9.8	87	0.02
96 T	1,2,3-Trichlorobenzene	1.037	0.927	10.6	90	0.01

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