Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120519\
Data File : VY000892.D
Acq On : 05 Dec 2019 19:15
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Dec 06 05:40:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
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	99	0.00
2	T	Dichlorodifluoromethane	0.538	0.453	15.8	83	0.00
3	P	Chloromethane	0.663	0.571	13.9	85	0.00
4	C	Vinyl Chloride	0.654	0.581	11.2#	87	0.00
5	T	Bromomethane	0.394	0.364	7.6	90	0.00
6	T	Chloroethane	0.401	0.369	8.0	87	0.00
7	T	Trichlorofluoromethane	0.896	0.871	2.8	95	0.00
8	T	Diethyl Ether	0.337	0.367	-8.9	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.549	0.7	96	0.00
10	T	Methyl Iodide	0.697	0.730	-4.7	98	0.00
11	T	Tert butyl alcohol	0.053	0.054	-1.9	92	0.00
12	CM	1,1-Dichloroethene	0.548	0.565	-3.1#	101	0.00
13	T	Acrolein	0.053	0.052	1.9	100	0.00
14	T	Allyl chloride	0.940	0.939	0.1	94	0.00
15	T	Acrylonitrile	0.174	0.186	-6.9	99	0.00
16	T	Acetone	0.122	0.123	-0.8	98	0.00
17	T	Carbon Disulfide	1.773	1.720	3.0	93	0.00
18	T	Methyl Acetate	0.510	0.542	-6.3	103	0.00
19	T	Methyl tert-butyl Ether	1.464	1.584	-8.2	99	0.00
20	T	Methylene Chloride	0.642	0.680	-5.9	105	0.00
21	T	trans-1,2-Dichloroethene	0.623	0.636	-2.1	99	0.00
22	T	Diisopropyl ether	1.932	1.981	-2.5	96	0.00
23	T	Vinyl Acetate	1.175	1.225	-4.3	93	0.00
24	P	1,1-Dichloroethane	1.065	1.094	-2.7	97	0.00
25	T	2-Butanone	0.225	0.224	0.4	87	0.00
26	T	2,2-Dichloropropane	0.896	0.867	3.2	94	0.00
27	T	cis-1,2-Dichloroethene	0.674	0.711	-5.5	100	0.00
28	T	Bromochloromethane	0.360	0.451	-25.3#	108	0.00
29	T	Tetrahydrofuran	0.149	0.158	-6.0	96	0.00
30	C	Chloroform	1.068	1.061	0.7#	98	0.00
31	T	Cyclohexane	1.128	1.060	6.0	92	0.00
32	T	1,1,1-Trichloroethane	0.882	0.885	-0.3	97	0.00
33	S	1,2-Dichloroethane-d4	0.531	0.544	-2.4	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.291	0.298	-2.4	107	0.00
36	T	1,1-Dichloropropene	0.497	0.471	5.2	96	0.00
37	T	Ethyl Acetate	0.287	0.282	1.7	94	0.00
38	T	Carbon Tetrachloride	0.443	0.424	4.3	95	0.00
39	T	Methylcyclohexane	0.659	0.625	5.2	95	0.00
40	TM	Benzene	1.448	1.434	1.0	98	0.00
41	T	Methacrylonitrile	0.151	0.146	3.3	97	0.00
42	TM	1,2-Dichloroethane	0.381	0.373	2.1	96	0.00
43	T	Isopropyl Acetate	0.541	0.527	2.6	92	0.00
44	TM	Trichloroethene	0.372	0.377	-1.3	101	0.00
45	C	1,2-Dichloropropane	0.364	0.372	-2.2#	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.190	0.195	-2.6	99	0.00
47	T	Bromodichloromethane	0.446	0.460	-3.1	99	0.00
48	T	Methyl methacrylate	0.238	0.239	-0.4	91	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	92	0.00
50	S	Toluene-d8	1.165	1.198	-2.8	103	0.00
51	T	4-Methyl-2-Pentanone	0.280	0.280	0.0	93	0.00
52	CM	Toluene	0.897	0.880	1.9#	96	0.00
53	T	t-1,3-Dichloropropene	0.480	0.501	-4.4	98	0.00
54	T	cis-1,3-Dichloropropene	0.567	0.591	-4.2	101	0.00
55	T	1,1,2-Trichloroethane	0.281	0.290	-3.2	100	0.00
56	T	Ethyl methacrylate	0.402	0.429	-6.7	97	0.00
57	T	1,3-Dichloropropane	0.489	0.504	-3.1	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.162	0.158	2.5	100	0.00
59	T	2-Hexanone	0.204	0.194	4.9	83	0.00
60	T	Dibromochloromethane	0.302	0.318	-5.3	99	0.00
61	T	1,2-Dibromoethane	0.265	0.282	-6.4	100	0.00
62	S	4-Bromofluorobenzene	0.438	0.419	4.3	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.434	0.442	-1.8	101	0.00
65	PM	Chlorobenzene	1.039	1.043	-0.4	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.350	0.368	-5.1	100	0.00
67	C	Ethyl Benzene	1.936	1.918	0.9#	96	0.00
68	T	m/p-Xylenes	0.727	0.720	1.0	96	0.00
69	T	o-Xylene	0.677	0.685	-1.2	97	0.00
70	T	Styrene	1.160	1.192	-2.8	97	0.00
71	P	Bromoform	0.198	0.212	-7.1	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.981	3.925	1.4	95	0.00
74	T	N-amyl acetate	1.108	1.130	-2.0	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.784	0.802	-2.3	93	0.00
76	T	1,2,3-Trichloropropane	0.566	0.679	-20.0	114	0.00
77	T	Bromobenzene	0.863	0.883	-2.3	97	0.00
78	T	n-propylbenzene	4.861	4.817	0.9	95	0.00
79	T	2-Chlorotoluene	2.685	2.645	1.5	95	0.00
80	T	1,3,5-Trimethylbenzene	3.296	3.294	0.1	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.288	0.297	-3.1	89	0.00
82	T	4-Chlorotoluene	2.767	2.788	-0.8	98	0.00
83	T	tert-Butylbenzene	2.771	2.684	3.1	92	0.00
84	T	1,2,4-Trimethylbenzene	3.298	3.275	0.7	95	0.00
85	T	sec-Butylbenzene	4.030	3.982	1.2	95	0.00
86	T	p-Isopropyltoluene	3.506	3.447	1.7	94	0.00
87	T	1,3-Dichlorobenzene	1.693	1.688	0.3	97	0.00
88	T	1,4-Dichlorobenzene	1.676	1.686	-0.6	96	0.00
89	T	n-Butylbenzene	3.544	3.466	2.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.661	-2.3	95	0.00
91 T	1,2-Dichlorobenzene	1.523	1.558	-2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.136	-3.8	94	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.047	-1.7	97	0.00
94 T	Hexachlorobutadiene	0.511	0.508	0.6	97	0.00
95 T	Naphthalene	2.393	2.569	-7.4	99	0.00
96 T	1,2,3-Trichlorobenzene	0.920	0.942	-2.4	98	0.00

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