Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091420\
Data File : VD066693.D
Acq On : 15 Sep 2020 02:32
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 15 02:54:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
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	0.469	0.421	10.2	86	0.00
3	P	Chloromethane	0.632	0.640	-1.3	94	0.00
4	C	Vinyl Chloride	0.701	0.665	5.1#	85	0.00
5	T	Bromomethane	0.504	0.486	3.6	87	0.00
6	T	Chloroethane	0.445	0.429	3.6	86	0.00
7	T	Trichlorofluoromethane	1.036	1.103	-6.5	96	0.00
8	T	Diethyl Ether	0.261	0.306	-17.2	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.561	0.609	-8.6	98	0.00
10	T	Methyl Iodide	0.449	0.593	-32.1#	106	0.00
11	T	Tert butyl alcohol	0.055	0.041	25.5#	99	0.00
12	CM	1,1-Dichloroethene	0.504	0.569	-12.9#	101	0.00
13	T	Acrolein	0.025	0.023	8.0	91	0.00
14	T	Allyl chloride	0.826	0.987	-19.5	104	0.00
15	T	Acrylonitrile	0.112	0.141	-25.9#	109	0.00
16	T	Acetone	0.111	0.113	-1.8	91	0.00
17	T	Carbon Disulfide	1.656	1.778	-7.4	95	0.00
18	T	Methyl Acetate	0.265	0.326	-23.0#	113	0.00
19	T	Methyl tert-butyl Ether	1.181	1.468	-24.3#	106	0.00
20	T	Methylene Chloride	0.770	0.804	-4.4	112	0.00
21	T	trans-1,2-Dichloroethene	0.598	0.708	-18.4	102	0.00
22	T	Diisopropyl ether	1.698	2.171	-27.9#	107	0.00
23	T	Vinyl Acetate	0.966	1.213	-25.6#	102	0.00
24	P	1,1-Dichloroethane	1.068	1.298	-21.5#	107	0.00
25	T	2-Butanone	0.149	0.173	-16.1	103	0.00
26	T	2,2-Dichloropropane	0.979	1.029	-5.1	95	0.00
27	T	cis-1,2-Dichloroethene	0.643	0.800	-24.4#	108	0.00
28	T	Bromochloromethane	0.411	0.465	-13.1	95	0.00
29	T	Tetrahydrofuran	0.093	0.113	-21.5#	104	0.00
30	C	Chloroform	1.130	1.395	-23.5#	109	0.00
31	T	Cyclohexane	0.987	1.015	-2.8	92	0.00
32	T	1,1,1-Trichloroethane	1.062	1.231	-15.9	105	0.00
33	S	1,2-Dichloroethane-d4	0.605	0.669	-10.6	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.337	0.362	-7.4	102	0.00
36	T	1,1-Dichloropropene	0.520	0.584	-12.3	102	0.00
37	T	Ethyl Acetate	0.207	0.235	-13.5	101	0.00
38	T	Carbon Tetrachloride	0.550	0.611	-11.1	101	0.00
39	T	Methylcyclohexane	0.581	0.627	-7.9	93	0.00
40	TM	Benzene	1.425	1.641	-15.2	105	0.00
41	T	Methacrylonitrile	0.100	0.130	-30.0#	103	0.00
42	TM	1,2-Dichloroethane	0.462	0.519	-12.3	106	0.00
43	T	Isopropyl Acetate	0.397	0.448	-12.8	103	0.00
44	TM	Trichloroethene	0.374	0.426	-13.9	104	0.00
45	C	1,2-Dichloropropane	0.358	0.417	-16.5#	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.198	0.231	-16.7	110	0.00
47	T	Bromodichloromethane	0.535	0.629	-17.6	109	0.00
48	T	Methyl methacrylate	0.201	0.225	-11.9	100	0.00
49	T	1,4-Dioxane	0.002	0.003	-50.0#	104	0.00
50	S	Toluene-d8	1.206	1.306	-8.3	98	0.00
51	T	4-Methyl-2-Pentanone	0.200	0.238	-19.0	107	0.00
52	CM	Toluene	0.902	1.076	-19.3#	107	0.00
53	T	t-1,3-Dichloropropene	0.472	0.547	-15.9	103	0.00
54	T	cis-1,3-Dichloropropene	0.567	0.654	-15.3	105	0.00
55	T	1,1,2-Trichloroethane	0.254	0.306	-20.5#	113	0.00
56	T	Ethyl methacrylate	0.296	0.366	-23.6#	107	0.00
57	T	1,3-Dichloropropane	0.445	0.522	-17.3	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.135	0.138	-2.2	93	0.00
59	T	2-Hexanone	0.135	0.158	-17.0	102	0.00
60	T	Dibromochloromethane	0.336	0.404	-20.2#	112	0.00
61	T	1,2-Dibromoethane	0.247	0.292	-18.2	108	0.00
62	S	4-Bromofluorobenzene	0.400	0.427	-6.7	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.337	0.382	-13.4	108	0.00
65	PM	Chlorobenzene	1.032	1.195	-15.8	108	0.00
66	T	1,1,1,2-Tetrachloroethane	0.394	0.459	-16.5	109	0.00
67	C	Ethyl Benzene	1.895	2.229	-17.6#	107	0.00
68	T	m/p-Xylenes	0.704	0.830	-17.9	104	0.00
69	T	o-Xylene	0.631	0.760	-20.4#	106	0.00
70	T	Styrene	1.096	1.350	-23.2#	109	0.00
71	P	Bromoform	0.198	0.232	-17.2	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.702	4.530	-22.4#	106	0.00
74	T	N-amyl acetate	0.838	0.991	-18.3	104	0.00
75	P	1,1,2,2-Tetrachloroethane	0.654	0.780	-19.3	108	0.00
76	T	1,2,3-Trichloropropane	0.481	0.585	-21.6#	104	0.00
77	T	Bromobenzene	0.825	1.006	-21.9#	110	0.00
78	T	n-propylbenzene	4.488	5.390	-20.1#	103	0.00
79	T	2-Chlorotoluene	2.518	3.046	-21.0#	107	0.00
80	T	1,3,5-Trimethylbenzene	3.116	3.778	-21.2#	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.206	0.235	-14.1	107	0.00
82	T	4-Chlorotoluene	2.692	3.180	-18.1	105	0.00
83	T	tert-Butylbenzene	2.544	3.164	-24.4#	108	0.00
84	T	1,2,4-Trimethylbenzene	3.102	3.826	-23.3#	107	0.00
85	T	sec-Butylbenzene	3.666	4.408	-20.2#	104	0.00
86	T	p-Isopropyltoluene	3.299	4.013	-21.6#	103	0.00
87	T	1,3-Dichlorobenzene	1.638	1.912	-16.7	107	0.00
88	T	1,4-Dichlorobenzene	1.645	1.887	-14.7	105	0.00
89	T	n-Butylbenzene	3.215	3.627	-12.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.711	0.824	-15.9	104	0.00
91 T	1,2-Dichlorobenzene	1.432	1.674	-16.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.127	-14.4	109	0.00
93 T	1,2,4-Trichlorobenzene	0.859	1.028	-19.7	106	0.00
94 T	Hexachlorobutadiene	0.516	0.573	-11.0	98	0.00
95 T	Naphthalene	1.502	1.936	-28.9#	109	0.00
96 T	1,2,3-Trichlorobenzene	0.733	0.888	-21.1#	106	0.00

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