Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081419\
Data File : VD063593.D
Acq On : 14 Aug 2019 23:56
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 15 12:04:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 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	84	-0.02
2	T	Dichlorodifluoromethane	0.605	0.547	9.6	77	0.00
3	P	Chloromethane	0.473	0.447	5.5	84	0.00
4	C	Vinyl Chloride	0.469	0.436	7.0#	76	0.00
5	T	Bromomethane	0.221	0.222	-0.5	78	-0.02
6	T	Chloroethane	0.215	0.240	-11.6	91	0.00
7	T	Trichlorofluoromethane	0.920	0.939	-2.1	82	0.00
8	T	Diethyl Ether	0.130	0.145	-11.5	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.550	-1.3	84	-0.02
10	T	Methyl Iodide	0.769	0.838	-9.0	86	-0.02
11	T	Tert butyl alcohol	0.023	0.029	-26.1#	100	-0.02
12	CM	1,1-Dichloroethene	0.404	0.416	-3.0#	81	-0.02
13	T	Acrolein	0.023	0.023	0.0	91	-0.02
14	T	Allyl chloride	0.607	0.650	-7.1	90	-0.02
15	T	Acrylonitrile	0.062	0.074	-19.4	98	-0.02
16	T	Acetone	0.109	0.110	-0.9	75	-0.02
17	T	Carbon Disulfide	1.275	1.247	2.2	82	-0.02
18	T	Methyl Acetate	0.206	0.230	-11.7	101	0.00
19	T	Methyl tert-butyl Ether	0.808	0.984	-21.8#	99	-0.02
20	T	Methylene Chloride	0.470	0.476	-1.3	89	-0.02
21	T	trans-1,2-Dichloroethene	0.425	0.462	-8.7	86	-0.02
22	T	Diisopropyl ether	1.253	1.448	-15.6	95	-0.02
23	T	Vinyl Acetate	0.729	0.890	-22.1#	101	-0.02
24	P	1,1-Dichloroethane	0.777	0.859	-10.6	92	-0.02
25	T	2-Butanone	0.107	0.124	-15.9	93	-0.02
26	T	2,2-Dichloropropane	0.774	0.754	2.6	81	-0.02
27	T	cis-1,2-Dichloroethene	0.465	0.513	-10.3	90	-0.02
28	T	Bromochloromethane	0.315	0.343	-8.9	88	-0.02
29		Tetrahydrofuran	0.050	0.062	-24.0#	101	-0.02
30	C	Chloroform	0.966	1.036	-7.2#	90	-0.02
31	T	Cyclohexane	0.483	0.477	1.2	78	-0.02
32	T	1,1,1-Trichloroethane	0.924	0.968	-4.8	86	-0.02
33	S	1,2-Dichloroethane-d4	0.534	0.594	-11.2	81	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	-0.02
35	S	Dibromofluoromethane	0.421	0.423	-0.5	78	-0.02
36	T	1,1-Dichloropropene	0.442	0.447	-1.1	88	-0.02
37	T	Ethyl Acetate	0.185	0.203	-9.7	97	-0.03
38	T	Carbon Tetrachloride	0.666	0.673	-1.1	82	-0.02
39	T	Methylcyclohexane	0.376	0.354	5.9	78	-0.02
40	TM	Benzene	0.973	0.986	-1.3	87	-0.02
41	T	Methacrylonitrile	0.233	0.275	-18.0	102	-0.02
42	TM	1,2-Dichloroethane	0.489	0.514	-5.1	91	-0.02
43	T	Isopropyl Acetate	0.248	0.281	-13.3	100	-0.02
44	TM	Trichloroethene	0.372	0.374	-0.5	92	-0.02
45	C	1,2-Dichloropropane	0.227	0.241	-6.2#	95	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.193	0.216	-11.9	96	0.00
47	T	Bromodichloromethane	0.496	0.549	-10.7	99	-0.02
48	T	Methyl methacrylate	0.168	0.189	-12.5	99	0.00
49	T	1,4-Dioxane	0.001	0.002	-100.0#	90	-0.02
50	S	Toluene-d8	0.926	0.992	-7.1	81	-0.02
51	T	4-Methyl-2-Pentanone	0.170	0.195	-14.7	106	0.00
52	CM	Toluene	0.627	0.636	-1.4#	93	-0.02
53	T	t-1,3-Dichloropropene	0.405	0.429	-5.9	92	0.00
54	T	cis-1,3-Dichloropropene	0.457	0.484	-5.9	91	-0.02
55	T	1,1,2-Trichloroethane	0.212	0.231	-9.0	98	-0.02
56	T	Ethyl methacrylate	0.230	0.262	-13.9	97	-0.02
57	T	1,3-Dichloropropane	0.320	0.350	-9.4	96	-0.02
58	T	2-Chloroethyl Vinyl ether	0.121	0.134	-10.7	88	-0.02
59	T	2-Hexanone	0.124	0.144	-16.1	96	0.00
60	T	Dibromochloromethane	0.385	0.427	-10.9	97	-0.02
61	T	1,2-Dibromoethane	0.256	0.282	-10.2	98	-0.02
62	S	4-Bromofluorobenzene	0.420	0.410	2.4	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	-0.02
64	T	Tetrachloroethene	0.386	0.410	-6.2	95	-0.02
65	PM	Chlorobenzene	0.937	0.961	-2.6	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.412	0.421	-2.2	91	-0.02
67	C	Ethyl Benzene	1.629	1.588	2.5#	87	-0.02
68	T	m/p-Xylenes	0.572	0.573	-0.2	91	-0.02
69	T	o-Xylene	0.551	0.571	-3.6	93	0.00
70	T	Styrene	0.980	0.994	-1.4	93	0.00
71	P	Bromoform	0.283	0.323	-14.1	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.180	3.217	-1.2	84	0.00
74	T	N-amyl acetate	0.798	0.949	-18.9	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.528	0.650	-23.1#	103	0.00
76	T	1,2,3-Trichloropropane	0.574	0.611	-6.4	90	0.00
77	T	Bromobenzene	0.869	0.927	-6.7	92	0.00
78	T	n-propylbenzene	3.721	3.491	6.2	81	-0.02
79	T	2-Chlorotoluene	2.145	2.225	-3.7	91	0.00
80	T	1,3,5-Trimethylbenzene	2.779	2.829	-1.8	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.154	0.170	-10.4	93	0.00
82	T	4-Chlorotoluene	2.580	2.740	-6.2	91	0.00
83	T	tert-Butylbenzene	2.926	3.245	-10.9	95	0.00
84	T	1,2,4-Trimethylbenzene	2.571	2.942	-14.4	96	-0.02
85	T	sec-Butylbenzene	3.107	3.064	1.4	89	0.00
86	T	p-Isopropyltoluene	2.971	3.097	-4.2	86	0.00
87	T	1,3-Dichlorobenzene	1.572	1.611	-2.5	89	0.00
88	T	1,4-Dichlorobenzene	1.508	1.635	-8.4	93	0.00
89	T	n-Butylbenzene	2.712	2.665	1.7	87	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.806	-7.9	93	0.00
91 T	1,2-Dichlorobenzene	1.334	1.407	-5.5	92	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.112	-13.1	98	-0.02
93 T	1,2,4-Trichlorobenzene	0.982	0.995	-1.3	83	0.00
94 T	Hexachlorobutadiene	0.748	0.794	-6.1	89	0.00
95 T	Naphthalene	1.487	1.645	-10.6	96	0.00
96 T	1,2,3-Trichlorobenzene	0.793	0.865	-9.1	95	0.00

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