Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
Data File : VD063569.D
Acq On : 14 Aug 2019 12:05
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 61 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 14 13:25:49 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	82	-0.01
2	T	Dichlorodifluoromethane	0.605	0.485	19.8	66	-0.01
3	P	Chloromethane	0.473	0.477	-0.8	88	0.00
4	C	Vinyl Chloride	0.469	0.417	11.1#	71	-0.01
5	T	Bromomethane	0.221	0.247	-11.8	85	-0.01
6	T	Chloroethane	0.215	0.227	-5.6	84	0.00
7	T	Trichlorofluoromethane	0.920	0.875	4.9	74	0.00
8	T	Diethyl Ether	0.130	0.154	-18.5	96	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.539	0.7	80	-0.01
10	T	Methyl Iodide	0.769	0.868	-12.9	87	-0.01
11	T	Tert butyl alcohol	0.023	0.031	-34.8#	105	-0.02
12	CM	1,1-Dichloroethene	0.404	0.400	1.0#	76	-0.01
13	T	Acrolein	0.023	0.023	0.0	89	-0.01
14	T	Allyl chloride	0.607	0.661	-8.9	89	-0.01
15	T	Acrylonitrile	0.062	0.085	-37.1#	109	-0.01
16	T	Acetone	0.109	0.099	9.2	66	-0.01
17	T	Carbon Disulfide	1.275	1.204	5.6	77	-0.01
18	T	Methyl Acetate	0.206	0.264	-28.2#	113	0.00
19	T	Methyl tert-butyl Ether	0.808	1.057	-30.8#	104	-0.01
20	T	Methylene Chloride	0.470	0.489	-4.0	90	-0.01
21	T	trans-1,2-Dichloroethene	0.425	0.481	-13.2	87	-0.01
22	T	Diisopropyl ether	1.253	1.532	-22.3#	98	-0.01
23	T	Vinyl Acetate	0.729	0.878	-20.4#	97	-0.01
24	P	1,1-Dichloroethane	0.777	0.899	-15.7	94	-0.01
25	T	2-Butanone	0.107	0.128	-19.6	94	-0.01
26	T	2,2-Dichloropropane	0.774	0.667	13.8	69	-0.01
27	T	cis-1,2-Dichloroethene	0.465	0.544	-17.0	93	-0.01
28	T	Bromochloromethane	0.315	0.380	-20.6#	95	-0.01
29		Tetrahydrofuran	0.050	0.063	-26.0#	100	-0.01
30	C	Chloroform	0.966	1.106	-14.5#	94	-0.01
31	T	Cyclohexane	0.483	0.428	11.4	69	0.00
32	T	1,1,1-Trichloroethane	0.924	0.954	-3.2	82	-0.01
33	S	1,2-Dichloroethane-d4	0.534	0.646	-21.0#	86	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	-0.01
35	S	Dibromofluoromethane	0.421	0.454	-7.8	85	0.00
36	T	1,1-Dichloropropene	0.442	0.443	-0.2	88	-0.01
37	T	Ethyl Acetate	0.185	0.206	-11.4	99	-0.02
38	T	Carbon Tetrachloride	0.666	0.675	-1.4	83	-0.01
39	T	Methylcyclohexane	0.376	0.330	12.2	74	0.00
40	TM	Benzene	0.973	0.983	-1.0	87	-0.01
41	T	Methacrylonitrile	0.233	0.269	-15.5	100	-0.01
42	TM	1,2-Dichloroethane	0.489	0.540	-10.4	96	-0.01
43	T	Isopropyl Acetate	0.248	0.275	-10.9	98	-0.01
44	TM	Trichloroethene	0.372	0.382	-2.7	95	0.00
45	C	1,2-Dichloropropane	0.227	0.257	-13.2#	102	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.193	0.217	-12.4	97	0.00
47	T	Bromodichloromethane	0.496	0.557	-12.3	101	-0.01
48	T	Methyl methacrylate	0.168	0.196	-16.7	104	0.00
49	T	1,4-Dioxane	0.001	0.002	-100.0#	98	0.00
50	S	Toluene-d8	0.926	1.004	-8.4	82	-0.01
51	T	4-Methyl-2-Pentanone	0.170	0.207	-21.8#	113	-0.01
52	CM	Toluene	0.627	0.624	0.5#	92	-0.02
53	T	t-1,3-Dichloropropene	0.405	0.444	-9.6	96	0.00
54	T	cis-1,3-Dichloropropene	0.457	0.488	-6.8	92	-0.01
55	T	1,1,2-Trichloroethane	0.212	0.236	-11.3	101	-0.01
56	T	Ethyl methacrylate	0.230	0.273	-18.7	102	-0.01
57	T	1,3-Dichloropropane	0.320	0.365	-14.1	101	-0.01
58	T	2-Chloroethyl Vinyl ether	0.121	0.142	-17.4	94	-0.01
59	T	2-Hexanone	0.124	0.142	-14.5	95	-0.01
60	T	Dibromochloromethane	0.385	0.451	-17.1	103	-0.01
61	T	1,2-Dibromoethane	0.256	0.298	-16.4	105	-0.01
62	S	4-Bromofluorobenzene	0.420	0.444	-5.7	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	-0.01
64	T	Tetrachloroethene	0.386	0.379	1.8	95	-0.01
65	PM	Chlorobenzene	0.937	0.885	5.5	92	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.412	0.412	0.0	97	-0.01
67	C	Ethyl Benzene	1.629	1.446	11.2#	85	-0.01
68	T	m/p-Xylenes	0.572	0.525	8.2	90	-0.01
69	T	o-Xylene	0.551	0.532	3.4	93	-0.01
70	T	Styrene	0.980	0.954	2.7	97	0.00
71	P	Bromoform	0.283	0.312	-10.2	104	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	-0.01
73	T	Isopropylbenzene	3.180	3.053	4.0	84	-0.01
74	T	N-amyl acetate	0.798	0.892	-11.8	98	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.528	0.562	-6.4	94	-0.01
76	T	1,2,3-Trichloropropane	0.574	0.595	-3.7	92	0.00
77	T	Bromobenzene	0.869	0.859	1.2	90	-0.01
78	T	n-propylbenzene	3.721	3.540	4.9	87	-0.01
79	T	2-Chlorotoluene	2.145	2.073	3.4	89	0.00
80	T	1,3,5-Trimethylbenzene	2.779	2.549	8.3	82	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.154	0.148	3.9	86	-0.01
82	T	4-Chlorotoluene	2.580	2.447	5.2	86	-0.01
83	T	tert-Butylbenzene	2.926	2.990	-2.2	92	-0.01
84	T	1,2,4-Trimethylbenzene	2.571	2.596	-1.0	89	-0.01
85	T	sec-Butylbenzene	3.107	3.071	1.2	94	-0.01
86	T	p-Isopropyltoluene	2.971	2.692	9.4	79	0.00
87	T	1,3-Dichlorobenzene	1.572	1.490	5.2	87	-0.01
88	T	1,4-Dichlorobenzene	1.508	1.503	0.3	91	-0.01
89	T	n-Butylbenzene	2.712	2.471	8.9	86	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.773	-3.5	94	-0.01
91 T	1,2-Dichlorobenzene	1.334	1.424	-6.7	99	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.113	-14.1	105	-0.01
93 T	1,2,4-Trichlorobenzene	0.982	1.060	-7.9	93	-0.01
94 T	Hexachlorobutadiene	0.748	0.718	4.0	85	0.00
95 T	Naphthalene	1.487	1.513	-1.7	93	-0.01
96 T	1,2,3-Trichlorobenzene	0.793	0.875	-10.3	102	-0.01

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