Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081919\
Data File : VD063672.D
Acq On : 19 Aug 2019 22:17
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 20 08:18:17 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	85	-0.04
2	T	Dichlorodifluoromethane	0.605	0.564	6.8	81	-0.02
3	P	Chloromethane	0.473	0.472	0.2	91	0.00
4	C	Vinyl Chloride	0.469	0.480	-2.3#	85	-0.02
5	T	Bromomethane	0.221	0.262	-18.6	94	-0.02
6	T	Chloroethane	0.215	0.227	-5.6	88	0.00
7	T	Trichlorofluoromethane	0.920	1.013	-10.1	90	-0.02
8	T	Diethyl Ether	0.130	0.141	-8.5	92	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.587	-8.1	91	-0.02
10	T	Methyl Iodide	0.769	0.898	-16.8	95	-0.03
11	T	Tert butyl alcohol	0.023	0.023	0.0	80	-0.04
12	CM	1,1-Dichloroethene	0.404	0.423	-4.7#	84	-0.02
13	T	Acrolein	0.023	0.020	13.0	82	-0.03
14	T	Allyl chloride	0.607	0.664	-9.4	94	-0.03
15	T	Acrylonitrile	0.062	0.065	-4.8	88	-0.03
16	T	Acetone	0.109	0.094	13.8	65	-0.03
17	T	Carbon Disulfide	1.275	1.258	1.3	84	-0.03
18	T	Methyl Acetate	0.206	0.207	-0.5	93	-0.02
19	T	Methyl tert-butyl Ether	0.808	0.893	-10.5	92	-0.03
20	T	Methylene Chloride	0.470	0.485	-3.2	93	-0.03
21	T	trans-1,2-Dichloroethene	0.425	0.470	-10.6	89	-0.03
22	T	Diisopropyl ether	1.253	1.368	-9.2	92	-0.03
23	T	Vinyl Acetate	0.729	0.818	-12.2	94	-0.04
24	P	1,1-Dichloroethane	0.777	0.834	-7.3	91	-0.04
25	T	2-Butanone	0.107	0.110	-2.8	85	-0.03
26	T	2,2-Dichloropropane	0.774	0.885	-14.3	96	-0.03
27	T	cis-1,2-Dichloroethene	0.465	0.543	-16.8	97	-0.03
28	T	Bromochloromethane	0.315	0.312	1.0	82	-0.03
29		Tetrahydrofuran	0.050	0.048	4.0	81	-0.03
30	C	Chloroform	0.966	1.037	-7.3#	92	-0.04
31	T	Cyclohexane	0.483	0.483	0.0	81	-0.03
32	T	1,1,1-Trichloroethane	0.924	1.008	-9.1	91	-0.04
33	S	1,2-Dichloroethane-d4	0.534	0.500	6.4	69	-0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	-0.03
35	S	Dibromofluoromethane	0.421	0.399	5.2	71	-0.03
36	T	1,1-Dichloropropene	0.442	0.482	-9.0	91	-0.03
37	T	Ethyl Acetate	0.185	0.193	-4.3	89	-0.04
38	T	Carbon Tetrachloride	0.666	0.764	-14.7	90	-0.03
39	T	Methylcyclohexane	0.376	0.413	-9.8	88	-0.02
40	TM	Benzene	0.973	1.051	-8.0	89	-0.03
41	T	Methacrylonitrile	0.233	0.239	-2.6	85	-0.03
42	TM	1,2-Dichloroethane	0.489	0.526	-7.6	90	-0.03
43	T	Isopropyl Acetate	0.248	0.264	-6.5	90	-0.03
44	TM	Trichloroethene	0.372	0.395	-6.2	94	-0.02
45	C	1,2-Dichloropropane	0.227	0.255	-12.3#	97	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.193	0.223	-15.5	95	-0.02
47	T	Bromodichloromethane	0.496	0.571	-15.1	99	-0.02
48	T	Methyl methacrylate	0.168	0.181	-7.7	92	-0.03
49	T	1,4-Dioxane	0.001	0.002	-100.0#	86	-0.04
50	S	Toluene-d8	0.926	0.907	2.1	71	-0.02
51	T	4-Methyl-2-Pentanone	0.170	0.175	-2.9	92	-0.02
52	CM	Toluene	0.627	0.665	-6.1#	94	-0.03
53	T	t-1,3-Dichloropropene	0.405	0.469	-15.8	97	-0.02
54	T	cis-1,3-Dichloropropene	0.457	0.487	-6.6	88	-0.03
55	T	1,1,2-Trichloroethane	0.212	0.225	-6.1	92	-0.03
56	T	Ethyl methacrylate	0.230	0.235	-2.2	84	-0.03
57	T	1,3-Dichloropropane	0.320	0.344	-7.5	91	-0.03
58	T	2-Chloroethyl Vinyl ether	0.121	0.132	-9.1	84	-0.02
59	T	2-Hexanone	0.124	0.125	-0.8	81	-0.02
60	T	Dibromochloromethane	0.385	0.425	-10.4	93	-0.03
61	T	1,2-Dibromoethane	0.256	0.287	-12.1	97	-0.02
62	S	4-Bromofluorobenzene	0.420	0.391	6.9	76	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	-0.02
64	T	Tetrachloroethene	0.386	0.473	-22.5#	99	-0.03
65	PM	Chlorobenzene	0.937	1.099	-17.3	95	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.412	0.481	-16.7	94	-0.02
67	C	Ethyl Benzene	1.629	1.839	-12.9#	90	-0.02
68	T	m/p-Xylenes	0.572	0.673	-17.7	96	-0.03
69	T	o-Xylene	0.551	0.580	-5.3	84	-0.02
70	T	Styrene	0.980	1.115	-13.8	94	-0.02
71	P	Bromoform	0.283	0.340	-20.1#	94	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	-0.02
73	T	Isopropylbenzene	3.180	3.610	-13.5	91	-0.02
74	T	N-amyl acetate	0.798	0.851	-6.6	86	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.528	0.624	-18.2	96	-0.02
76	T	1,2,3-Trichloropropane	0.574	0.667	-16.2	95	0.00
77	T	Bromobenzene	0.869	0.962	-10.7	92	-0.02
78	T	n-propylbenzene	3.721	3.862	-3.8	87	-0.02
79	T	2-Chlorotoluene	2.145	2.374	-10.7	94	0.00
80	T	1,3,5-Trimethylbenzene	2.779	3.062	-10.2	90	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.154	0.160	-3.9	84	-0.02
82	T	4-Chlorotoluene	2.580	2.993	-16.0	96	-0.02
83	T	tert-Butylbenzene	2.926	3.387	-15.8	95	-0.02
84	T	1,2,4-Trimethylbenzene	2.571	3.235	-25.8#	102	-0.02
85	T	sec-Butylbenzene	3.107	3.775	-21.5#	105	-0.02
86	T	p-Isopropyltoluene	2.971	3.293	-10.8	88	0.00
87	T	1,3-Dichlorobenzene	1.572	1.772	-12.7	94	-0.02
88	T	1,4-Dichlorobenzene	1.508	1.676	-11.1	92	-0.02
89	T	n-Butylbenzene	2.712	3.140	-15.8	99	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.926	-24.0#	103	-0.02
91 T	1,2-Dichlorobenzene	1.334	1.575	-18.1	100	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.109	-10.1	92	-0.02
93 T	1,2,4-Trichlorobenzene	0.982	1.164	-18.5	94	-0.02
94 T	Hexachlorobutadiene	0.748	0.932	-24.6#	101	0.00
95 T	Naphthalene	1.487	1.527	-2.7	86	-0.02
96 T	1,2,3-Trichlorobenzene	0.793	0.926	-16.8	98	-0.02

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