Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082019\
Data File : VD063696.D
Acq On : 20 Aug 2019 20:29
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 21 03:52:58 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	77	-0.04
2	T	Dichlorodifluoromethane	0.605	0.526	13.1	68	-0.02
3	P	Chloromethane	0.473	0.434	8.2	75	0.00
4	C	Vinyl Chloride	0.469	0.443	5.5#	71	-0.02
5	T	Bromomethane	0.221	0.212	4.1	68	-0.03
6	T	Chloroethane	0.215	0.206	4.2	71	-0.02
7	T	Trichlorofluoromethane	0.920	0.877	4.7	70	-0.02
8	T	Diethyl Ether	0.130	0.131	-0.8	77	-0.03
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.525	3.3	74	-0.03
10	T	Methyl Iodide	0.769	0.643	16.4	61	-0.03
11	T	Tert butyl alcohol	0.023	0.025	-8.7	81	-0.03
12	CM	1,1-Dichloroethene	0.404	0.355	12.1#	63	-0.03
13	T	Acrolein	0.023	0.019	17.4	69	-0.03
14	T	Allyl chloride	0.607	0.601	1.0	76	-0.03
15	T	Acrylonitrile	0.062	0.063	-1.6	77	-0.03
16	T	Acetone	0.109	0.100	8.3	63	-0.03
17	T	Carbon Disulfide	1.275	1.033	19.0	62	-0.03
18	T	Methyl Acetate	0.206	0.220	-6.8	89	-0.03
19	T	Methyl tert-butyl Ether	0.808	0.849	-5.1	79	-0.03
20	T	Methylene Chloride	0.470	0.406	13.6	70	-0.03
21	T	trans-1,2-Dichloroethene	0.425	0.403	5.2	69	-0.04
22	T	Diisopropyl ether	1.253	1.245	0.6	75	-0.03
23	T	Vinyl Acetate	0.729	0.783	-7.4	81	-0.04
24	P	1,1-Dichloroethane	0.777	0.787	-1.3	77	-0.04
25	T	2-Butanone	0.107	0.106	0.9	73	-0.03
26	T	2,2-Dichloropropane	0.774	0.755	2.5	74	-0.04
27	T	cis-1,2-Dichloroethene	0.465	0.472	-1.5	76	-0.04
28	T	Bromochloromethane	0.315	0.332	-5.4	78	-0.04
29		Tetrahydrofuran	0.050	0.050	0.0	76	-0.03
30	C	Chloroform	0.966	1.000	-3.5#	80	-0.04
31	T	Cyclohexane	0.483	0.446	7.7	67	-0.03
32	T	1,1,1-Trichloroethane	0.924	0.969	-4.9	79	-0.03
33	S	1,2-Dichloroethane-d4	0.534	0.584	-9.4	73	-0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	80	-0.03
35	S	Dibromofluoromethane	0.421	0.435	-3.3	70	-0.03
36	T	1,1-Dichloropropene	0.442	0.440	0.5	75	-0.03
37	T	Ethyl Acetate	0.185	0.192	-3.8	79	-0.05
38	T	Carbon Tetrachloride	0.666	0.735	-10.4	78	-0.03
39	T	Methylcyclohexane	0.376	0.344	8.5	66	-0.03
40	TM	Benzene	0.973	0.968	0.5	74	-0.03
41	T	Methacrylonitrile	0.233	0.239	-2.6	76	-0.02
42	TM	1,2-Dichloroethane	0.489	0.497	-1.6	76	-0.03
43	T	Isopropyl Acetate	0.248	0.275	-10.9	85	-0.03
44	TM	Trichloroethene	0.372	0.367	1.3	79	-0.02
45	C	1,2-Dichloropropane	0.227	0.225	0.9#	77	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.193	0.212	-9.8	81	-0.02
47	T	Bromodichloromethane	0.496	0.529	-6.7	83	-0.03
48	T	Methyl methacrylate	0.168	0.173	-3.0	78	-0.02
49	T	1,4-Dioxane	0.001	0.002	-100.0#	79	-0.03
50	S	Toluene-d8	0.926	0.949	-2.5	67	-0.02
51	T	4-Methyl-2-Pentanone	0.170	0.181	-6.5	85	-0.02
52	CM	Toluene	0.627	0.629	-0.3#	80	-0.03
53	T	t-1,3-Dichloropropene	0.405	0.412	-1.7	76	-0.02
54	T	cis-1,3-Dichloropropene	0.457	0.473	-3.5	77	-0.03
55	T	1,1,2-Trichloroethane	0.212	0.221	-4.2	81	-0.03
56	T	Ethyl methacrylate	0.230	0.251	-9.1	81	-0.03
57	T	1,3-Dichloropropane	0.320	0.358	-11.9	85	-0.03
58	T	2-Chloroethyl Vinyl ether	0.121	0.142	-17.4	81	-0.02
59	T	2-Hexanone	0.124	0.137	-10.5	79	-0.02
60	T	Dibromochloromethane	0.385	0.410	-6.5	80	-0.02
61	T	1,2-Dibromoethane	0.256	0.265	-3.5	80	-0.02
62	S	4-Bromofluorobenzene	0.420	0.438	-4.3	76	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	-0.02
64	T	Tetrachloroethene	0.386	0.386	0.0	78	-0.03
65	PM	Chlorobenzene	0.937	0.961	-2.6	80	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.412	0.431	-4.6	81	-0.02
67	C	Ethyl Benzene	1.629	1.618	0.7#	76	-0.02
68	T	m/p-Xylenes	0.572	0.592	-3.5	82	-0.02
69	T	o-Xylene	0.551	0.545	1.1	76	-0.02
70	T	Styrene	0.980	0.998	-1.8	81	0.00
71	P	Bromoform	0.283	0.298	-5.3	80	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	3.180	2.998	5.7	72	-0.02
74	T	N-amyl acetate	0.798	0.837	-4.9	81	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.528	0.595	-12.7	87	-0.02
76	T	1,2,3-Trichloropropane	0.574	0.621	-8.2	84	0.00
77	T	Bromobenzene	0.869	0.894	-2.9	82	-0.02
78	T	n-propylbenzene	3.721	3.673	1.3	79	-0.02
79	T	2-Chlorotoluene	2.145	1.949	9.1	73	0.00
80	T	1,3,5-Trimethylbenzene	2.779	2.938	-5.7	83	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.154	0.144	6.5	73	-0.02
82	T	4-Chlorotoluene	2.580	2.740	-6.2	84	-0.02
83	T	tert-Butylbenzene	2.926	2.891	1.2	78	-0.02
84	T	1,2,4-Trimethylbenzene	2.571	2.781	-8.2	83	-0.02
85	T	sec-Butylbenzene	3.107	3.108	-0.0	83	-0.02
86	T	p-Isopropyltoluene	2.971	2.912	2.0	75	0.00
87	T	1,3-Dichlorobenzene	1.572	1.443	8.2	73	-0.02
88	T	1,4-Dichlorobenzene	1.508	1.450	3.8	76	-0.02
89	T	n-Butylbenzene	2.712	2.595	4.3	78	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.763	-2.1	81	-0.02
91 T	1,2-Dichlorobenzene	1.334	1.331	0.2	81	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.104	-5.1	85	-0.02
93 T	1,2,4-Trichlorobenzene	0.982	1.031	-5.0	79	-0.02
94 T	Hexachlorobutadiene	0.748	0.739	1.2	76	0.00
95 T	Naphthalene	1.487	1.473	0.9	79	0.00
96 T	1,2,3-Trichlorobenzene	0.793	0.847	-6.8	86	0.00

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