Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD043019\
Data File : VD062094.D
Acq On : 30 Apr 2019 19:26
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: May 01 01:57:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 14:52:55 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	0.446	0.442	0.9	75	-0.02
3	P	Chloromethane	0.379	0.339	10.6	75	-0.02
4	C	Vinyl Chloride	0.344	0.335	2.6#	79	-0.02
5	T	Bromomethane	0.098	0.094	4.1	75	-0.02
6	T	Chloroethane	0.124	0.127	-2.4	77	-0.03
7	T	Trichlorofluoromethane	0.520	0.517	0.6	80	-0.03
8	T	Diethyl Ether	0.139	0.147	-5.8	87	-0.03
9	T	1,1,2-Trichlorotrifluoroeth	0.479	0.517	-7.9	87	-0.04
10	T	Methyl Iodide	0.598	0.711	-18.9	81	-0.04
11	T	Tert butyl alcohol	0.022	0.024	-9.1	89	-0.03
12	CM	1,1-Dichloroethene	0.408	0.424	-3.9#	83	-0.04
13	T	Acrolein	0.023	0.024	-4.3	96	-0.03
14	T	Allyl chloride	0.557	0.563	-1.1	83	-0.04
15	T	Acrylonitrile	0.068	0.072	-5.9	85	-0.05
16	T	Acetone	0.093	0.097	-4.3	81	-0.03
17	T	Carbon Disulfide	1.178	1.108	5.9	75	-0.04
18	T	Methyl Acetate	0.188	0.188	0.0	95	-0.04
19	T	Methyl tert-butyl Ether	0.809	0.816	-0.9	82	-0.04
20	T	Methylene Chloride	0.518	0.475	8.3	83	-0.04
21	T	trans-1,2-Dichloroethene	0.468	0.440	6.0	74	-0.04
22	T	Diisopropyl ether	1.299	1.221	6.0	77	-0.04
23	T	Vinyl Acetate	0.677	0.672	0.7	79	-0.05
24	P	1,1-Dichloroethane	0.785	0.742	5.5	79	-0.05
25	T	2-Butanone	0.113	0.113	0.0	82	-0.05
26	T	2,2-Dichloropropane	0.685	0.675	1.5	82	-0.04
27	T	cis-1,2-Dichloroethene	0.532	0.532	0.0	84	-0.05
28	T	Bromochloromethane	0.300	0.304	-1.3	83	-0.05
29		Tetrahydrofuran	0.056	0.053	5.4	74	-0.04
30	C	Chloroform	0.892	0.919	-3.0#	79	-0.05
31	T	Cyclohexane	0.583	0.560	3.9	72	-0.04
32	T	1,1,1-Trichloroethane	0.776	0.730	5.9	70	-0.04
33	S	1,2-Dichloroethane-d4	0.391	0.405	-3.6	88	-0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	74	-0.04
35	S	Dibromofluoromethane	0.346	0.382	-10.4	84	-0.04
36	T	1,1-Dichloropropene	0.390	0.394	-1.0	74	-0.04
37	T	Ethyl Acetate	0.166	0.176	-6.0	87	-0.04
38	T	Carbon Tetrachloride	0.494	0.509	-3.0	71	-0.04
39	T	Methylcyclohexane	0.384	0.381	0.8	74	-0.04
40	TM	Benzene	0.964	0.932	3.3	73	-0.04
41	T	Methacrylonitrile	0.194	0.204	-5.2	75	-0.04
42	TM	1,2-Dichloroethane	0.327	0.346	-5.8	83	-0.04
43	T	Isopropyl Acetate	0.243	0.250	-2.9	81	-0.04
44	TM	Trichloroethene	0.374	0.387	-3.5	77	-0.04
45	C	1,2-Dichloropropane	0.245	0.257	-4.9#	80	-0.03

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.176	0.181	-2.8	77	-0.04
47	T	Bromodichloromethane	0.416	0.439	-5.5	82	-0.04
48	T	Methyl methacrylate	0.138	0.151	-9.4	88	-0.04
49	T	1,4-Dioxane	0.001	0.002	-100.0#	82	-0.03
50	S	Toluene-d8	0.823	0.793	3.6	76	-0.04
51	T	4-Methyl-2-Pentanone	0.148	0.175	-18.2	91	-0.03
52	CM	Toluene	0.615	0.613	0.3#	81	-0.04
53	T	t-1,3-Dichloropropene	0.349	0.375	-7.4	78	-0.04
54	T	cis-1,3-Dichloropropene	0.425	0.441	-3.8	79	-0.03
55	T	1,1,2-Trichloroethane	0.206	0.211	-2.4	79	-0.03
56	T	Ethyl methacrylate	0.229	0.225	1.7	77	-0.03
57	T	1,3-Dichloropropane	0.319	0.329	-3.1	82	-0.03
58	T	2-Chloroethyl Vinyl ether	0.106	0.111	-4.7	86	-0.04
59	T	2-Hexanone	0.111	0.112	-0.9	77	-0.02
60	T	Dibromochloromethane	0.342	0.373	-9.1	84	-0.03
61	T	1,2-Dibromoethane	0.245	0.268	-9.4	90	-0.03
62	S	4-Bromofluorobenzene	0.330	0.372	-12.7	90	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	-0.02
64	T	Tetrachloroethene	0.357	0.314	12.0	76	-0.03
65	PM	Chlorobenzene	0.945	0.888	6.0	82	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.401	0.360	10.2	77	-0.02
67	C	Ethyl Benzene	1.542	1.332	13.6#	77	-0.02
68	T	m/p-Xylenes	0.557	0.490	12.0	80	0.00
69	T	o-Xylene	0.510	0.440	13.7	78	-0.02
70	T	Styrene	0.881	0.821	6.8	82	-0.02
71	P	Bromoform	0.228	0.224	1.8	85	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	-0.02
73	T	Isopropylbenzene	3.335	2.956	11.4	79	-0.02
74	T	N-amyl acetate	0.859	0.783	8.8	80	0.00
75	P	1,1,2,2-Tetrachloroethane	0.654	0.601	8.1	80	0.00
76	T	1,2,3-Trichloropropane	0.635	0.598	5.8	80	-0.02
77	T	Bromobenzene	0.957	0.854	10.8	80	0.00
78	T	n-propylbenzene	3.818	3.330	12.8	80	-0.02
79	T	2-Chlorotoluene	2.313	1.972	14.7	76	-0.02
80	T	1,3,5-Trimethylbenzene	2.659	2.492	6.3	85	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.192	0.178	7.3	83	-0.02
82	T	4-Chlorotoluene	2.547	2.330	8.5	82	-0.02
83	T	tert-Butylbenzene	3.081	2.856	7.3	79	0.00
84	T	1,2,4-Trimethylbenzene	2.539	2.329	8.3	74	-0.02
85	T	sec-Butylbenzene	3.329	3.127	6.1	82	0.00
86	T	p-Isopropyltoluene	2.979	2.588	13.1	71	-0.02
87	T	1,3-Dichlorobenzene	1.676	1.490	11.1	79	0.00
88	T	1,4-Dichlorobenzene	1.567	1.480	5.6	81	-0.02
89	T	n-Butylbenzene	2.675	2.451	8.4	81	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.806	0.753	6.6	78	0.00
91 T	1,2-Dichlorobenzene	1.382	1.294	6.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.097	-11.5	95	0.00
93 T	1,2,4-Trichlorobenzene	0.746	0.783	-5.0	86	0.00
94 T	Hexachlorobutadiene	0.552	0.555	-0.5	80	0.00
95 T	Naphthalene	1.204	1.284	-6.6	93	-0.02
96 T	1,2,3-Trichlorobenzene	0.423	0.514	-21.5#	96	0.00

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