Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD052319\
Data File : VD062516.D
Acq On : 23 May 2019 12:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: May 24 01:32:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 03:32:39 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	96	-0.03
2	T	Dichlorodifluoromethane	0.556	0.366	34.2#	75	0.00
3	P	Chloromethane	0.346	0.288	16.8	87	0.00
4	C	Vinyl Chloride	0.364	0.301	17.3#	82	-0.01
5	T	Bromomethane	0.157	0.109	30.6#	69	-0.01
6	T	Chloroethane	0.176	0.142	19.3	76	-0.02
7	T	Trichlorofluoromethane	0.842	0.628	25.4#	72	-0.01
8	T	Diethyl Ether	0.114	0.083	27.2#	74	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.501	0.409	18.4	79	-0.01
10	T	Methyl Iodide	0.699	0.689	1.4	88	-0.02
11	T	Tert butyl alcohol	0.025	0.020	20.0#	78	-0.03
12	CM	1,1-Dichloroethene	0.370	0.297	19.7#	77	-0.01
13	T	Acrolein	0.021	0.021	0.0	104	-0.02
14	T	Allyl chloride	0.546	0.503	7.9	94	-0.02
15	T	Acrylonitrile	0.057	0.056	1.8	102	-0.03
16	T	Acetone	0.096	0.088	8.3	84	-0.02
17	T	Carbon Disulfide	1.121	1.028	8.3	89	-0.01
18	T	Methyl Acetate	0.166	0.140	15.7	87	-0.02
19	T	Methyl tert-butyl Ether	0.855	0.773	9.6	91	-0.02
20	T	Methylene Chloride	0.515	0.371	28.0#	85	-0.02
21	T	trans-1,2-Dichloroethene	0.433	0.407	6.0	93	-0.02
22	T	Diisopropyl ether	1.162	1.078	7.2	91	-0.03
23	T	Vinyl Acetate	0.702	0.630	10.3	85	-0.03
24	P	1,1-Dichloroethane	0.748	0.655	12.4	89	-0.03
25	T	2-Butanone	0.100	0.087	13.0	83	-0.02
26	T	2,2-Dichloropropane	0.807	0.693	14.1	82	-0.02
27	T	cis-1,2-Dichloroethene	0.467	0.420	10.1	87	-0.03
28	T	Bromochloromethane	0.269	0.259	3.7	94	-0.02
29		Tetrahydrofuran	0.048	0.043	10.4	89	-0.03
30	C	Chloroform	0.954	0.770	19.3#	77	-0.02
31	T	Cyclohexane	0.505	0.476	5.7	88	-0.03
32	T	1,1,1-Trichloroethane	0.963	0.757	21.4#	72	-0.03
33	S	1,2-Dichloroethane-d4	0.535	0.488	8.8	86	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	-0.02
35	S	Dibromofluoromethane	0.451	0.421	6.7	87	-0.03
36	T	1,1-Dichloropropene	0.478	0.397	16.9	83	-0.03
37	T	Ethyl Acetate	0.186	0.163	12.4	85	-0.03
38	T	Carbon Tetrachloride	0.710	0.544	23.4#	75	-0.03
39	T	Methylcyclohexane	0.394	0.342	13.2	86	-0.02
40	TM	Benzene	0.938	0.820	12.6	84	-0.03
41	T	Methacrylonitrile	0.233	0.194	16.7	79	-0.03
42	TM	1,2-Dichloroethane	0.497	0.385	22.5#	76	-0.02
43	T	Isopropyl Acetate	0.246	0.223	9.3	88	-0.02
44	TM	Trichloroethene	0.375	0.340	9.3	84	-0.02
45	C	1,2-Dichloropropane	0.229	0.200	12.7#	87	-0.02

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.207	0.165	20.3#	77	-0.02
47	T	Bromodichloromethane	0.527	0.425	19.4	75	-0.03
48	T	Methyl methacrylate	0.166	0.136	18.1	75	-0.03
49	T	1,4-Dioxane	0.001	0.001	0.0	86	-0.03
50	S	Toluene-d8	0.987	0.977	1.0	94	-0.02
51	T	4-Methyl-2-Pentanone	0.163	0.133	18.4	79	-0.03
52	CM	Toluene	0.642	0.590	8.1#	88	-0.02
53	T	t-1,3-Dichloropropene	0.439	0.365	16.9	80	-0.02
54	T	cis-1,3-Dichloropropene	0.458	0.411	10.3	82	-0.02
55	T	1,1,2-Trichloroethane	0.218	0.186	14.7	86	-0.02
56	T	Ethyl methacrylate	0.233	0.202	13.3	84	-0.02
57	T	1,3-Dichloropropane	0.334	0.265	20.7#	78	-0.02
58	T	2-Chloroethyl Vinyl ether	0.119	0.124	-4.2	108	-0.02
59	T	2-Hexanone	0.118	0.106	10.2	83	-0.02
60	T	Dibromochloromethane	0.418	0.346	17.2	78	-0.02
61	T	1,2-Dibromoethane	0.268	0.217	19.0	77	-0.01
62	S	4-Bromofluorobenzene	0.432	0.408	5.6	88	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	-0.01
64	T	Tetrachloroethene	0.419	0.372	11.2	77	-0.02
65	PM	Chlorobenzene	0.962	0.852	11.4	82	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.444	0.391	11.9	78	-0.02
67	C	Ethyl Benzene	1.656	1.546	6.6#	83	-0.01
68	T	m/p-Xylenes	0.594	0.533	10.3	78	-0.02
69	T	o-Xylene	0.561	0.498	11.2	80	-0.01
70	T	Styrene	0.954	0.853	10.6	81	-0.02
71	P	Bromoform	0.295	0.267	9.5	81	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	-0.02
73	T	Isopropylbenzene	3.152	2.929	7.1	81	-0.01
74	T	N-amyl acetate	0.778	0.690	11.3	83	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.569	0.481	15.5	81	-0.01
76	T	1,2,3-Trichloropropane	0.589	0.504	14.4	80	-0.01
77	T	Bromobenzene	0.894	0.800	10.5	81	-0.01
78	T	n-propylbenzene	3.651	3.289	9.9	88	-0.01
79	T	2-Chlorotoluene	2.215	1.882	15.0	84	-0.02
80	T	1,3,5-Trimethylbenzene	2.729	2.389	12.5	79	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.166	0.155	6.6	88	-0.01
82	T	4-Chlorotoluene	2.551	2.282	10.5	82	-0.02
83	T	tert-Butylbenzene	3.027	2.626	13.2	80	-0.01
84	T	1,2,4-Trimethylbenzene	2.796	2.418	13.5	80	-0.01
85	T	sec-Butylbenzene	3.156	2.957	6.3	87	-0.01
86	T	p-Isopropyltoluene	2.860	2.659	7.0	83	-0.01
87	T	1,3-Dichlorobenzene	1.579	1.437	9.0	80	-0.01
88	T	1,4-Dichlorobenzene	1.524	1.414	7.2	86	-0.02
89	T	n-Butylbenzene	2.760	2.410	12.7	82	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.790	0.726	8.1	85	-0.01
91 T	1,2-Dichlorobenzene	1.343	1.191	11.3	87	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.087	19.4	72	-0.01
93 T	1,2,4-Trichlorobenzene	1.057	0.890	15.8	75	-0.01
94 T	Hexachlorobutadiene	0.781	0.650	16.8	78	-0.01
95 T	Naphthalene	1.444	1.313	9.1	81	-0.01
96 T	1,2,3-Trichlorobenzene	0.867	0.685	21.0#	71	-0.01

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