Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062719\
Data File : VD062924.D
Acq On : 27 Jun 2019 10:54
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: Jun 28 02:27:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 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	74	-0.03
2	T	Dichlorodifluoromethane	0.647	0.593	8.3	68	-0.01
3	P	Chloromethane	0.487	0.419	14.0	66	0.00
4	C	Vinyl Chloride	0.482	0.445	7.7#	66	-0.01
5	T	Bromomethane	0.226	0.242	-7.1	68	-0.02
6	T	Chloroethane	0.218	0.223	-2.3	70	-0.01
7	T	Trichlorofluoromethane	0.976	1.057	-8.3	78	-0.01
8	T	Diethyl Ether	0.124	0.112	9.7	59	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.529	0.501	5.3	70	-0.02
10	T	Methyl Iodide	0.698	0.600	14.0	60	-0.03
11	T	Tert butyl alcohol	0.025	0.023	8.0	73	-0.02
12	CM	1,1-Dichloroethene	0.397	0.374	5.8#	70	-0.03
13	T	Acrolein	0.025	0.019	24.0#	60	-0.01
14	T	Allyl chloride	0.586	0.521	11.1	62	-0.03
15	T	Acrylonitrile	0.058	0.050	13.8	61	-0.03
16	T	Acetone	0.122	0.113	7.4	75	-0.03
17	T	Carbon Disulfide	1.268	1.022	19.4	58	-0.02
18	T	Methyl Acetate	0.164	0.141	14.0	65	-0.02
19	T	Methyl tert-butyl Ether	0.859	0.848	1.3	68	-0.03
20	T	Methylene Chloride	0.414	0.367	11.4	66	-0.03
21	T	trans-1,2-Dichloroethene	0.423	0.392	7.3	67	-0.03
22	T	Diisopropyl ether	1.192	1.118	6.2	68	-0.04
23	T	Vinyl Acetate	0.746	0.731	2.0	70	-0.03
24	P	1,1-Dichloroethane	0.776	0.696	10.3	64	-0.03
25	T	2-Butanone	0.102	0.102	0.0	72	-0.03
26	T	2,2-Dichloropropane	0.823	0.863	-4.9	74	-0.03
27	T	cis-1,2-Dichloroethene	0.447	0.389	13.0	63	-0.04
28	T	Bromochloromethane	0.273	0.283	-3.7	76	-0.03
29		Tetrahydrofuran	0.048	0.043	10.4	66	-0.03
30	C	Chloroform	0.944	0.976	-3.4#	74	-0.04
31	T	Cyclohexane	0.510	0.452	11.4	64	-0.03
32	T	1,1,1-Trichloroethane	0.983	1.066	-8.4	76	-0.03
33	S	1,2-Dichloroethane-d4	0.543	0.584	-7.6	83	-0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	68	-0.02
35	S	Dibromofluoromethane	0.422	0.437	-3.6	76	-0.03
36	T	1,1-Dichloropropene	0.473	0.505	-6.8	69	-0.02
37	T	Ethyl Acetate	0.217	0.185	14.7	63	-0.03
38	T	Carbon Tetrachloride	0.712	0.851	-19.5	79	-0.03
39	T	Methylcyclohexane	0.417	0.419	-0.5	66	-0.03
40	TM	Benzene	0.950	0.982	-3.4	68	-0.03
41	T	Methacrylonitrile	0.250	0.249	0.4	67	-0.02
42	TM	1,2-Dichloroethane	0.518	0.617	-19.1	77	-0.03
43	T	Isopropyl Acetate	0.248	0.281	-13.3	72	-0.02
44	TM	Trichloroethene	0.372	0.383	-3.0	67	-0.02
45	C	1,2-Dichloropropane	0.236	0.242	-2.5#	69	-0.03

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.203	0.226	-11.3	75	-0.02
47	T	Bromodichloromethane	0.527	0.638	-21.1#	76	-0.03
48	T	Methyl methacrylate	0.176	0.192	-9.1	76	-0.02
49	T	1,4-Dioxane	0.001	0.002	-100.0#	75	-0.03
50	S	Toluene-d8	0.918	0.963	-4.9	72	-0.02
51	T	4-Methyl-2-Pentanone	0.176	0.195	-10.8	75	-0.02
52	CM	Toluene	0.639	0.697	-9.1#	71	-0.02
53	T	t-1,3-Dichloropropene	0.431	0.521	-20.9#	80	-0.02
54	T	cis-1,3-Dichloropropene	0.469	0.531	-13.2	74	-0.02
55	T	1,1,2-Trichloroethane	0.219	0.238	-8.7	75	-0.02
56	T	Ethyl methacrylate	0.234	0.259	-10.7	72	-0.02
57	T	1,3-Dichloropropane	0.336	0.362	-7.7	71	-0.02
58	T	2-Chloroethyl Vinyl ether	0.120	0.130	-8.3	74	-0.03
59	T	2-Hexanone	0.125	0.145	-16.0	76	-0.02
60	T	Dibromochloromethane	0.409	0.458	-12.0	74	-0.02
61	T	1,2-Dibromoethane	0.259	0.289	-11.6	74	-0.02
62	S	4-Bromofluorobenzene	0.417	0.464	-11.3	79	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	70	-0.02
64	T	Tetrachloroethene	0.412	0.426	-3.4	75	-0.02
65	PM	Chlorobenzene	0.928	0.881	5.1	66	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.434	0.463	-6.7	75	-0.01
67	C	Ethyl Benzene	1.666	1.694	-1.7#	74	-0.02
68	T	m/p-Xylenes	0.580	0.578	0.3	69	-0.02
69	T	o-Xylene	0.530	0.584	-10.2	74	-0.01
70	T	Styrene	0.932	1.021	-9.5	76	-0.01
71	P	Bromoform	0.297	0.319	-7.4	75	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	-0.01
73	T	Isopropylbenzene	3.206	3.055	4.7	72	-0.01
74	T	N-amyl acetate	0.779	0.810	-4.0	74	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.522	0.535	-2.5	81	-0.01
76	T	1,2,3-Trichloropropane	0.577	0.589	-2.1	77	-0.01
77	T	Bromobenzene	0.862	0.827	4.1	70	-0.01
78	T	n-propylbenzene	3.731	3.752	-0.6	79	-0.02
79	T	2-Chlorotoluene	2.132	2.196	-3.0	78	-0.01
80	T	1,3,5-Trimethylbenzene	2.693	2.778	-3.2	80	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.151	0.154	-2.0	77	-0.01
82	T	4-Chlorotoluene	2.567	2.714	-5.7	82	-0.01
83	T	tert-Butylbenzene	3.002	3.190	-6.3	80	-0.01
84	T	1,2,4-Trimethylbenzene	2.760	2.698	2.2	72	-0.02
85	T	sec-Butylbenzene	3.262	3.220	1.3	77	-0.01
86	T	p-Isopropyltoluene	2.984	2.838	4.9	69	-0.01
87	T	1,3-Dichlorobenzene	1.546	1.710	-10.6	83	-0.01
88	T	1,4-Dichlorobenzene	1.553	1.607	-3.5	78	-0.01
89	T	n-Butylbenzene	2.793	2.843	-1.8	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	0.802	0.863	-7.6	78	-0.01
91	T	1,2-Dichlorobenzene	1.322	1.390	-5.1	80	-0.02
92	T	1,2-Dibromo-3-Chloropropane	0.102	0.124	-21.6#	89	0.00
93	T	1,2,4-Trichlorobenzene	1.033	1.062	-2.8	81	-0.01
94	T	Hexachlorobutadiene	0.789	0.844	-7.0	82	-0.01
95	T	Naphthalene	1.448	1.598	-10.4	81	-0.01
96	T	1,2,3-Trichlorobenzene	0.794	0.819	-3.1	79	-0.01

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