Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062419\
Data File : VD062855.D
Acq On : 24 Jun 2019 23:48
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jun 25 06:08:10 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	106	0.00
2	T	Dichlorodifluoromethane	0.647	0.544	15.9	91	0.00
3	P	Chloromethane	0.487	0.425	12.7	97	0.02
4	C	Vinyl Chloride	0.482	0.444	7.9#	96	0.00
5	T	Bromomethane	0.226	0.196	13.3	80	0.00
6	T	Chloroethane	0.218	0.205	6.0	93	0.00
7	T	Trichlorofluoromethane	0.976	0.843	13.6	90	0.00
8	T	Diethyl Ether	0.124	0.147	-18.5	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.529	0.538	-1.7	109	0.00
10	T	Methyl Iodide	0.698	0.738	-5.7	107	0.00
11	T	Tert butyl alcohol	0.025	0.029	-16.0	134	0.00
12	CM	1,1-Dichloroethene	0.397	0.383	3.5#	103	0.00
13	T	Acrolein	0.025	0.024	4.0	107	0.00
14	T	Allyl chloride	0.586	0.639	-9.0	111	0.00
15	T	Acrylonitrile	0.058	0.071	-22.4#	128	0.00
16	T	Acetone	0.122	0.116	4.9	111	0.00
17	T	Carbon Disulfide	1.268	1.197	5.6	98	0.00
18	T	Methyl Acetate	0.164	0.203	-23.8#	135	0.00
19	T	Methyl tert-butyl Ether	0.859	1.015	-18.2	117	0.00
20	T	Methylene Chloride	0.414	0.410	1.0	107	0.00
21	T	trans-1,2-Dichloroethene	0.423	0.451	-6.6	112	0.00
22	T	Diisopropyl ether	1.192	1.406	-18.0	124	0.00
23	T	Vinyl Acetate	0.746	0.867	-16.2	120	0.02
24	P	1,1-Dichloroethane	0.776	0.826	-6.4	110	0.00
25	T	2-Butanone	0.102	0.128	-25.5#	131	0.00
26	T	2,2-Dichloropropane	0.823	0.762	7.4	94	0.00
27	T	cis-1,2-Dichloroethene	0.447	0.484	-8.3	113	0.00
28	T	Bromochloromethane	0.273	0.290	-6.2	113	0.00
29		Tetrahydrofuran	0.048	0.062	-29.2#	138	0.00
30	C	Chloroform	0.944	0.985	-4.3#	108	0.00
31	T	Cyclohexane	0.510	0.546	-7.1	111	0.00
32	T	1,1,1-Trichloroethane	0.983	0.958	2.5	99	0.00
33	S	1,2-Dichloroethane-d4	0.543	0.581	-7.0	120	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35	S	Dibromofluoromethane	0.422	0.422	0.0	121	0.00
36	T	1,1-Dichloropropene	0.473	0.438	7.4	99	0.00
37	T	Ethyl Acetate	0.217	0.207	4.6	115	0.00
38	T	Carbon Tetrachloride	0.712	0.689	3.2	105	0.00
39	T	Methylcyclohexane	0.417	0.423	-1.4	109	0.00
40	TM	Benzene	0.950	0.996	-4.8	112	0.00
41	T	Methacrylonitrile	0.250	0.281	-12.4	123	0.02
42	TM	1,2-Dichloroethane	0.518	0.554	-6.9	113	0.00
43	T	Isopropyl Acetate	0.248	0.294	-18.5	124	0.00
44	TM	Trichloroethene	0.372	0.378	-1.6	108	0.00
45	C	1,2-Dichloropropane	0.236	0.246	-4.2#	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.203	0.219	-7.9	119	0.00
47	T	Bromodichloromethane	0.527	0.555	-5.3	108	0.00
48	T	Methyl methacrylate	0.176	0.204	-15.9	132	0.00
49	T	1,4-Dioxane	0.001	0.002	-100.0#	134	0.00
50	S	Toluene-d8	0.918	0.928	-1.1	114	0.00
51	T	4-Methyl-2-Pentanone	0.176	0.198	-12.5	126	0.00
52	CM	Toluene	0.639	0.661	-3.4#	111	0.00
53	T	t-1,3-Dichloropropene	0.431	0.462	-7.2	116	0.00
54	T	cis-1,3-Dichloropropene	0.469	0.475	-1.3	108	0.00
55	T	1,1,2-Trichloroethane	0.219	0.225	-2.7	117	0.00
56	T	Ethyl methacrylate	0.234	0.271	-15.8	124	0.00
57	T	1,3-Dichloropropane	0.336	0.364	-8.3	117	0.00
58	T	2-Chloroethyl Vinyl ether	0.120	0.138	-15.0	128	0.00
59	T	2-Hexanone	0.125	0.147	-17.6	126	0.00
60	T	Dibromochloromethane	0.409	0.445	-8.8	118	0.00
61	T	1,2-Dibromoethane	0.259	0.282	-8.9	119	0.00
62	S	4-Bromofluorobenzene	0.417	0.420	-0.7	117	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.412	0.434	-5.3	115	0.00
65	PM	Chlorobenzene	0.928	0.987	-6.4	111	0.00
66	T	1,1,1,2-Tetrachloroethane	0.434	0.448	-3.2	109	0.00
67	C	Ethyl Benzene	1.666	1.613	3.2#	106	0.00
68	T	m/p-Xylenes	0.580	0.586	-1.0	105	0.00
69	T	o-Xylene	0.530	0.546	-3.0	104	0.00
70	T	Styrene	0.932	0.979	-5.0	109	0.00
71	P	Bromoform	0.297	0.327	-10.1	115	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	3.206	3.165	1.3	109	0.00
74	T	N-amyl acetate	0.779	0.870	-11.7	115	0.00
75	P	1,1,2,2-Tetrachloroethane	0.522	0.583	-11.7	128	0.00
76	T	1,2,3-Trichloropropane	0.577	0.568	1.6	107	0.00
77	T	Bromobenzene	0.862	0.885	-2.7	108	0.00
78	T	n-propylbenzene	3.731	3.537	5.2	108	0.00
79	T	2-Chlorotoluene	2.132	2.180	-2.3	112	0.00
80	T	1,3,5-Trimethylbenzene	2.693	2.612	3.0	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.151	0.164	-8.6	119	0.00
82	T	4-Chlorotoluene	2.567	2.446	4.7	107	0.00
83	T	tert-Butylbenzene	3.002	3.008	-0.2	109	0.00
84	T	1,2,4-Trimethylbenzene	2.760	2.534	8.2	98	0.00
85	T	sec-Butylbenzene	3.262	2.955	9.4	102	0.00
86	T	p-Isopropyltoluene	2.984	3.023	-1.3	106	0.00
87	T	1,3-Dichlorobenzene	1.546	1.560	-0.9	110	0.00
88	T	1,4-Dichlorobenzene	1.553	1.536	1.1	108	0.00
89	T	n-Butylbenzene	2.793	2.641	5.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.802	0.751	6.4	98	0.00
91 T	1,2-Dichlorobenzene	1.322	1.390	-5.1	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.119	-16.7	123	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.028	0.5	113	0.00
94 T	Hexachlorobutadiene	0.789	0.759	3.8	106	0.00
95 T	Naphthalene	1.448	1.726	-19.2	126	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.871	-9.7	122	0.00

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