Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062318\
Data File : VW003475.D
Acq On : 23 Jun 2018 21:37
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Jun 25 04:24:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
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	111	0.00
2	T	Dichlorodifluoromethane	0.151	0.208	-37.7#	161#	0.00
3	P	Chloromethane	0.382	0.343	10.2	105	0.00
4	C	Vinyl Chloride	0.557	0.496	11.0#	107	0.00
5	T	Bromomethane	0.370	0.298	19.5	96	0.00
6	T	Chloroethane	0.388	0.305	21.4#	97	0.00
7	T	Trichlorofluoromethane	0.334	0.304	9.0	107	0.00
8	T	Diethyl Ether	0.245	0.260	-6.1	123	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.463	0.446	3.7	114	0.00
10	T	Methyl Iodide	0.700	0.722	-3.1	121	0.00
11	T	Tert butyl alcohol	0.029	0.035	-20.7#	129	0.00
12	CM	1,1-Dichloroethene	0.453	0.449	0.9#	120	0.00
13	T	Acrolein	0.042	0.025	40.5#	69	0.00
14	T	Allyl chloride	0.784	0.835	-6.5	124	0.00
15	T	Acrylonitrile	0.101	0.115	-13.9	128	0.00
16	T	Acetone	0.114	0.103	9.6	105	0.00
17	T	Carbon Disulfide	1.338	1.281	4.3	115	0.00
18	T	Methyl Acetate	0.269	0.316	-17.5	136	0.00
19	T	Methyl tert-butyl Ether	0.848	0.980	-15.6	130	0.00
20	T	Methylene Chloride	0.562	0.509	9.4	118	0.00
21	T	trans-1,2-Dichloroethene	0.493	0.492	0.2	119	0.00
22	T	Diisopropyl ether	1.578	1.729	-9.6	124	0.00
23	T	Vinyl Acetate	0.909	1.001	-10.1	121	0.00
24	P	1,1-Dichloroethane	0.937	0.969	-3.4	121	0.00
25	T	2-Butanone	0.141	0.156	-10.6	122	0.00
26	T	2,2-Dichloropropane	0.625	0.574	8.2	109	0.00
27	T	cis-1,2-Dichloroethene	0.541	0.566	-4.6	121	0.00
28	T	Bromochloromethane	0.390	0.445	-14.1	122	0.00
29	T	Tetrahydrofuran	0.086	0.101	-17.4	131	0.00
30	C	Chloroform	0.954	0.975	-2.2#	118	0.00
31	T	Cyclohexane	0.875	0.810	7.4	117	0.00
32	T	1,1,1-Trichloroethane	0.788	0.767	2.7	114	0.00
33	S	1,2-Dichloroethane-d4	0.542	0.565	-4.2	119	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35	S	Dibromofluoromethane	0.311	0.320	-2.9	122	0.00
36	T	1,1-Dichloropropene	0.483	0.452	6.4	113	0.00
37	T	Ethyl Acetate	0.200	0.219	-9.5	129	0.00
38	T	Carbon Tetrachloride	0.474	0.427	9.9	108	0.00
39	T	Methylcyclohexane	0.559	0.534	4.5	115	0.00
40	TM	Benzene	1.331	1.333	-0.2	121	0.00
41	T	Methacrylonitrile	0.123	0.134	-8.9	128	0.00
42	TM	1,2-Dichloroethane	0.417	0.407	2.4	117	0.00
43	T	Isopropyl Acetate	0.397	0.432	-8.8	127	0.00
44	TM	Trichloroethene	0.353	0.342	3.1	116	0.00
45	C	1,2-Dichloropropane	0.339	0.347	-2.4#	122	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.174	0.176	-1.1	121	0.00
47	T	Bromodichloromethane	0.445	0.443	0.4	119	0.00
48	T	Methyl methacrylate	0.187	0.211	-12.8	127	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	121	0.00
50	S	Toluene-d8	1.232	1.263	-2.5	120	0.00
51	T	4-Methyl-2-Pentanone	0.202	0.228	-12.9	128	0.00
52	CM	Toluene	0.854	0.835	2.2#	117	0.00
53	T	t-1,3-Dichloropropene	0.454	0.468	-3.1	119	0.00
54	T	cis-1,3-Dichloropropene	0.517	0.528	-2.1	120	0.00
55	T	1,1,2-Trichloroethane	0.244	0.250	-2.5	121	0.00
56	T	Ethyl methacrylate	0.297	0.339	-14.1	127	0.00
57	T	1,3-Dichloropropane	0.422	0.438	-3.8	123	0.00
58	T	2-Chloroethyl Vinyl ether	0.133	0.146	-9.8	125	0.00
59	T	2-Hexanone	0.141	0.157	-11.3	123	0.00
60	T	Dibromochloromethane	0.291	0.298	-2.4	119	0.00
61	T	1,2-Dibromoethane	0.231	0.241	-4.3	122	0.00
62	S	4-Bromofluorobenzene	0.436	0.470	-7.8	125	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64	T	Tetrachloroethene	0.334	0.315	5.7	117	0.00
65	PM	Chlorobenzene	1.041	1.006	3.4	119	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.350	4.4	116	0.00
67	C	Ethyl Benzene	1.846	1.793	2.9#	117	0.00
68	T	m/p-Xylenes	0.702	0.669	4.7	115	0.00
69	T	o-Xylene	0.650	0.650	0.0	118	0.00
70	T	Styrene	1.082	1.092	-0.9	118	0.00
71	P	Bromoform	0.190	0.188	1.1	117	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73	T	Isopropylbenzene	3.478	3.380	2.8	117	0.00
74	T	N-amyl acetate	0.792	0.855	-8.0	127	0.00
75	P	1,1,2,2-Tetrachloroethane	0.588	0.722	-22.8#	150	0.00
76	T	1,2,3-Trichloropropane	0.427	0.415	2.8	120	0.00
77	T	Bromobenzene	0.810	0.768	5.2	115	0.00
78	T	n-propylbenzene	4.258	3.983	6.5	112	0.00
79	T	2-Chlorotoluene	2.407	2.290	4.9	115	0.00
80	T	1,3,5-Trimethylbenzene	2.919	2.765	5.3	113	0.00
81	T	trans-1,4-Dichloro-2-butene	0.186	0.184	1.1	116	0.00
82	T	4-Chlorotoluene	2.553	2.371	7.1	113	0.00
83	T	tert-Butylbenzene	2.488	2.371	4.7	113	0.00
84	T	1,2,4-Trimethylbenzene	3.003	2.811	6.4	112	0.00
85	T	sec-Butylbenzene	3.698	3.476	6.0	113	0.00
86	T	p-Isopropyltoluene	3.261	3.065	6.0	111	0.00
87	T	1,3-Dichlorobenzene	1.664	1.538	7.6	113	0.00
88	T	1,4-Dichlorobenzene	1.654	1.520	8.1	113	0.00
89	T	n-Butylbenzene	3.179	2.960	6.9	111	0.00

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90 T	Hexachloroethane	0.590	0.549	6.9	112	0.00
91 T	1,2-Dichlorobenzene	1.457	1.369	6.0	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.099	0.0	119	0.00
93 T	1,2,4-Trichlorobenzene	1.023	1.020	0.3	120	0.00
94 T	Hexachlorobutadiene	0.615	0.553	10.1	109	0.00
95 T	Naphthalene	1.736	1.930	-11.2	128	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.892	1.0	120	0.00

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