Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090921\
Data File : VW020009.D
Acq On : 09 Sep 2021 18:26
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Sep 10 03:47:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 08 12:18:21 2021
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2	T	Dichlorodifluoromethane	0.304	0.307	-1.0	95	0.00
3	P	Chloromethane	0.452	0.419	7.3	97	0.00
4	C	Vinyl Chloride	0.733	0.736	-0.4#	98	0.00
5	T	Bromomethane	0.594	0.570	4.0	95	0.00
6	T	Chloroethane	0.505	0.510	-1.0	94	0.00
7	T	Trichlorofluoromethane	0.419	0.426	-1.7	99	0.00
8	T	Diethyl Ether	0.257	0.281	-9.3	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.547	0.561	-2.6	103	0.00
10	T	Methyl Iodide	0.750	0.795	-6.0	103	0.00
11	T	Tert butyl alcohol	0.028	0.036	-28.6#	130	-0.05
12	CM	1,1-Dichloroethene	0.516	0.546	-5.8#	101	0.00
13	T	Acrolein	0.021	0.020	4.8	106	0.00
14	T	Allyl chloride	0.702	0.757	-7.8	102	0.00
15	T	Acrylonitrile	0.107	0.124	-15.9	111	-0.01
16	T	Acetone	0.093	0.097	-4.3	105	-0.02
17	T	Carbon Disulfide	1.570	1.613	-2.7	100	0.00
18	T	Methyl Acetate	0.265	0.300	-13.2	114	0.00
19	T	Methyl tert-butyl Ether	0.681	0.798	-17.2	110	0.00
20	T	Methylene Chloride	0.701	0.632	9.8	107	0.00
21	T	trans-1,2-Dichloroethene	0.586	0.629	-7.3	102	0.00
22	T	Diisopropyl ether	1.487	1.666	-12.0	107	0.00
23	T	Vinyl Acetate	0.811	0.938	-15.7	107	0.00
24	P	1,1-Dichloroethane	1.053	1.118	-6.2	104	0.00
25	T	2-Butanone	0.134	0.157	-17.2	113	0.00
26	T	2,2-Dichloropropane	0.637	0.640	-0.5	101	0.00
27	T	cis-1,2-Dichloroethene	0.626	0.687	-9.7	105	0.00
28	T	Bromochloromethane	0.418	0.436	-4.3	99	0.00
29	T	Tetrahydrofuran	0.083	0.101	-21.7	116	0.00
30	C	Chloroform	1.109	1.175	-6.0#	105	0.00
31	T	Cyclohexane	0.946	0.963	-1.8	104	0.00
32	T	1,1,1-Trichloroethane	0.898	0.945	-5.2	104	0.00
33	S	1,2-Dichloroethane-d4	0.580	0.551	5.0	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.328	0.307	6.4	96	0.00
36	T	1,1-Dichloropropene	0.526	0.582	-10.6	106	0.00
37	T	Ethyl Acetate	0.193	0.231	-19.7	116	0.00
38	T	Carbon Tetrachloride	0.536	0.562	-4.9	102	0.00
39	T	Methylcyclohexane	0.610	0.694	-13.8	104	0.00
40	TM	Benzene	1.449	1.584	-9.3	105	0.00
41	T	Methacrylonitrile	0.107	0.117	-9.3	110	0.00
42	TM	1,2-Dichloroethane	0.445	0.493	-10.8	108	0.00
43	T	Isopropyl Acetate	0.367	0.436	-18.8	113	0.00
44	TM	Trichloroethene	0.380	0.407	-7.1	104	0.00
45	C	1,2-Dichloropropane	0.352	0.385	-9.4#	105	0.00
46	T	Dibromomethane	0.199	0.217	-9.0	106	0.00
47	T	Bromodichloromethane	0.495	0.534	-7.9	105	0.00
48	T	Methyl methacrylate	0.161	0.192	-19.3	113	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	100	-0.02
50	S	Toluene-d8	1.221	1.201	1.6	101	0.00
51	T	4-Methyl-2-Pentanone	0.190	0.232	-22.1	115	0.00
52	CM	Toluene	0.917	1.038	-13.2#	107	0.00
53	T	t-1,3-Dichloropropene	0.475	0.536	-12.8	107	0.00
54	T	cis-1,3-Dichloropropene	0.553	0.605	-9.4	103	0.00
55	T	1,1,2-Trichloroethane	0.269	0.296	-10.0	111	0.00
56	T	Ethyl methacrylate	0.301	0.373	-23.9	111	0.00
57	T	1,3-Dichloropropane	0.462	0.522	-13.0	109	0.00
58	T	2-Chloroethyl Vinyl ether	0.138	0.145	-5.1	103	0.00
59	T	2-Hexanone	0.127	0.158	-24.4	113	0.00
60	T	Dibromochloromethane	0.312	0.350	-12.2	108	0.00
61	T	1,2-Dibromoethane	0.252	0.283	-12.3	110	0.00
62	S	4-Bromofluorobenzene	0.452	0.468	-3.5	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.347	0.362	-4.3	107	0.00
65	PM	Chlorobenzene	1.075	1.150	-7.0	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.383	0.404	-5.5	105	0.00
67	C	Ethyl Benzene	1.896	2.127	-12.2#	108	0.00
68	T	m/p-Xylenes	0.748	0.834	-11.5	105	0.00
69	T	o-Xylene	0.686	0.798	-16.3	108	0.00
70	T	Styrene	1.162	1.361	-17.1	108	0.00
71	P	Bromoform	0.189	0.210	-11.1	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.538	3.982	-12.5	105	0.00
74	T	N-amyl acetate	0.726	0.850	-17.1	109	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.702	-8.0	110	0.00
76	T	1,2,3-Trichloropropane	0.464	0.494	-6.5	109	0.00
77	T	Bromobenzene	0.821	0.896	-9.1	106	0.00
78	T	n-propylbenzene	4.455	5.094	-14.3	108	0.00
79	T	2-Chlorotoluene	2.593	2.924	-12.8	109	0.00
80	T	1,3,5-Trimethylbenzene	3.118	3.539	-13.5	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.192	0.209	-8.9	106	0.00
82	T	4-Chlorotoluene	2.726	3.015	-10.6	105	0.00
83	T	tert-Butylbenzene	2.612	2.977	-14.0	108	0.00
84	T	1,2,4-Trimethylbenzene	3.054	3.520	-15.3	107	0.00
85	T	sec-Butylbenzene	3.966	4.540	-14.5	108	0.00
86	T	p-Isopropyltoluene	3.339	3.850	-15.3	106	0.00
87	T	1,3-Dichlorobenzene	1.740	1.866	-7.2	108	0.00
88	T	1,4-Dichlorobenzene	1.727	1.869	-8.2	110	0.00
89	T	n-Butylbenzene	3.199	3.721	-16.3	109	0.00
90	T	Hexachloroethane	0.638	0.695	-8.9	106	0.00
91	T	1,2-Dichlorobenzene	1.511	1.664	-10.1	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.107	0.122	-14.0	109	0.00
93	T	1,2,4-Trichlorobenzene	0.922	1.018	-10.4	111	0.00
94	T	Hexachlorobutadiene	0.547	0.594	-8.6	104	0.00
95	T	Naphthalene	1.594	1.947	-22.1	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.808	0.873	-8.0	105	0.00

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