Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
Data File : VW019074.D
Acq On : 24 May 2021 19:09
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: May 25 04:18:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
Quant Title : SW846 8260
QLast Update : Mon May 24 14:01:57 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	89	0.00
2	T	Dichlorodifluoromethane	0.352	0.351	0.3	88	0.00
3	P	Chloromethane	0.389	0.375	3.6	92	0.00
4	C	Vinyl Chloride	0.610	0.618	-1.3#	89	0.00
5	T	Bromomethane	0.494	0.464	6.1	87	0.00
6	T	Chloroethane	0.405	0.399	1.5	89	0.00
7	T	Trichlorofluoromethane	0.354	0.311	12.1	77	0.00
8	T	Diethyl Ether	0.279	0.296	-6.1	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.535	0.535	0.0	89	0.00
10	T	Methyl Iodide	0.759	0.767	-1.1	90	0.00
11	T	Tert butyl alcohol	0.031	0.035	-12.9	103	-0.01
12	CM	1,1-Dichloroethene	0.557	0.544	2.3#	87	0.00
13	T	Acrolein	0.038	0.040	-5.3	104	0.00
14	T	Allyl chloride	0.744	0.719	3.4	86	0.00
15	T	Acrylonitrile	0.103	0.118	-14.6	101	0.00
16	T	Acetone	0.096	0.093	3.1	87	0.00
17	T	Carbon Disulfide	1.505	1.475	2.0	86	0.00
18	T	Methyl Acetate	0.261	0.280	-7.3	98	0.00
19	T	Methyl tert-butyl Ether	0.677	0.721	-6.5	94	0.00
20	T	Methylene Chloride	0.700	0.709	-1.3	106	0.01
21	T	trans-1,2-Dichloroethene	0.621	0.625	-0.6	90	0.00
22	T	Diisopropyl ether	1.440	1.484	-3.1	91	0.00
23	T	Vinyl Acetate	0.950	1.050	-10.5	96	0.00
24	P	1,1-Dichloroethane	1.116	1.133	-1.5	91	0.00
25	T	2-Butanone	0.142	0.160	-12.7	99	0.00
26	T	2,2-Dichloropropane	0.638	0.582	8.8	83	0.00
27	T	cis-1,2-Dichloroethene	0.682	0.706	-3.5	92	0.00
28	T	Bromochloromethane	0.442	0.474	-7.2	99	0.00
29	T	Tetrahydrofuran	0.081	0.093	-14.8	101	0.00
30	C	Chloroform	1.125	1.154	-2.6#	92	0.00
31	T	Cyclohexane	0.949	0.867	8.6	87	0.00
32	T	1,1,1-Trichloroethane	0.865	0.861	0.5	89	0.00
33	S	1,2-Dichloroethane-d4	0.627	0.688	-9.7	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.340	0.355	-4.4	94	0.00
36	T	1,1-Dichloropropene	0.558	0.528	5.4	88	0.00
37	T	Ethyl Acetate	0.202	0.216	-6.9	98	0.00
38	T	Carbon Tetrachloride	0.495	0.471	4.8	88	0.00
39	T	Methylcyclohexane	0.620	0.586	5.5	87	0.00
40	TM	Benzene	1.521	1.495	1.7	92	0.00
41	T	Methacrylonitrile	0.118	0.128	-8.5	99	0.00
42	TM	1,2-Dichloroethane	0.449	0.455	-1.3	95	0.00
43	T	Isopropyl Acetate	0.389	0.424	-9.0	98	0.00
44	TM	Trichloroethene	0.400	0.379	5.3	88	0.00
45	C	1,2-Dichloropropane	0.369	0.365	1.1#	92	0.00
46	T	Dibromomethane	0.192	0.201	-4.7	95	0.00
47	T	Bromodichloromethane	0.495	0.503	-1.6	93	0.00
48	T	Methyl methacrylate	0.182	0.196	-7.7	98	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	0.002	0.003	-50.0#	101	-0.01
50	S	Toluene-d8	1.386	1.409	-1.7	92	0.00
51	T	4-Methyl-2-Pentanone	0.198	0.218	-10.1	100	0.00
52	CM	Toluene	0.969	0.951	1.9#	91	0.00
53	T	t-1,3-Dichloropropene	0.493	0.511	-3.7	93	0.00
54	T	cis-1,3-Dichloropropene	0.584	0.591	-1.2	90	0.00
55	T	1,1,2-Trichloroethane	0.272	0.283	-4.0	96	0.00
56	T	Ethyl methacrylate	0.341	0.373	-9.4	97	0.00
57	T	1,3-Dichloropropane	0.485	0.499	-2.9	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.172	0.191	-11.0	100	0.00
59	T	2-Hexanone	0.133	0.148	-11.3	99	0.00
60	T	Dibromochloromethane	0.304	0.320	-5.3	97	0.00
61	T	1,2-Dibromoethane	0.256	0.269	-5.1	95	0.00
62	S	4-Bromofluorobenzene	0.489	0.513	-4.9	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.359	0.336	6.4	89	0.00
65	PM	Chlorobenzene	1.113	1.080	3.0	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.374	1.6	90	0.00
67	C	Ethyl Benzene	2.109	2.029	3.8#	90	0.00
68	T	m/p-Xylenes	0.774	0.759	1.9	91	0.00
69	T	o-Xylene	0.731	0.725	0.8	92	0.00
70	T	Styrene	1.221	1.213	0.7	89	0.00
71	P	Bromoform	0.183	0.191	-4.4	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	4.081	3.787	7.2	92	0.00
74	T	N-amyl acetate	0.820	0.830	-1.2	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.696	0.695	0.1	98	0.00
76	T	1,2,3-Trichloropropane	0.477	0.463	2.9	97	0.00
77	T	Bromobenzene	0.872	0.813	6.8	93	0.00
78	T	n-propylbenzene	5.056	4.627	8.5	90	0.00
79	T	2-Chlorotoluene	2.850	2.636	7.5	92	0.00
80	T	1,3,5-Trimethylbenzene	3.440	3.222	6.3	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.211	0.210	0.5	93	0.00
82	T	4-Chlorotoluene	3.004	2.790	7.1	91	0.00
83	T	tert-Butylbenzene	2.932	2.792	4.8	92	0.00
84	T	1,2,4-Trimethylbenzene	3.434	3.239	5.7	90	0.00
85	T	sec-Butylbenzene	4.401	4.052	7.9	90	0.00
86	T	p-Isopropyltoluene	3.749	3.554	5.2	89	0.00
87	T	1,3-Dichlorobenzene	1.805	1.698	5.9	93	0.00
88	T	1,4-Dichlorobenzene	1.778	1.656	6.9	91	0.00
89	T	n-Butylbenzene	3.750	3.453	7.9	88	0.00
90	T	Hexachloroethane	0.592	0.554	6.4	89	0.00
91	T	1,2-Dichlorobenzene	1.572	1.492	5.1	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.111	0.116	-4.5	99	0.00
93	T	1,2,4-Trichlorobenzene	1.086	0.985	9.3	89	0.00
94	T	Hexachlorobutadiene	0.613	0.557	9.1	86	0.00
95	T	Naphthalene	1.904	1.986	-4.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.920	0.895	2.7	94	0.00

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