Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021521\
Data File : VD068365.D
Acq On : 15 Feb 2021 16:05
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Feb 16 00:16:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 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	81	0.00
2	T	Dichlorodifluoromethane	0.458	0.414	9.6	83	0.00
3	P	Chloromethane	0.545	0.516	5.3	86	0.00
4	C	Vinyl Chloride	0.653	0.618	5.4#	84	0.00
5	T	Bromomethane	0.467	0.424	9.2	84	0.00
6	T	Chloroethane	0.427	0.412	3.5	84	0.00
7	T	Trichlorofluoromethane	0.804	0.761	5.3	83	0.00
8	T	Diethyl Ether	0.236	0.246	-4.2	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.489	0.474	3.1	85	0.00
10	T	Methyl Iodide	0.459	0.476	-3.7	85	0.00
11	T	Tert butyl alcohol	0.026	0.027	-3.8	89	0.00
12	CM	1,1-Dichloroethene	0.476	0.457	4.0#	84	0.00
13	T	Acrolein	0.029	0.035	-20.7	91	0.00
14	T	Allyl chloride	0.618	0.653	-5.7	90	0.00
15	T	Acrylonitrile	0.102	0.110	-7.8	92	0.00
16	T	Acetone	0.079	0.080	-1.3	83	0.00
17	T	Carbon Disulfide	1.377	1.295	6.0	85	0.00
18	T	Methyl Acetate	0.216	0.234	-8.3	94	0.00
19	T	Methyl tert-butyl Ether	1.073	1.128	-5.1	89	0.00
20	T	Methylene Chloride	0.628	0.596	5.1	90	0.00
21	T	trans-1,2-Dichloroethene	0.550	0.539	2.0	85	0.00
22	T	Diisopropyl ether	1.368	1.492	-9.1	93	0.00
23	T	Vinyl Acetate	0.706	0.788	-11.6	92	0.00
24	P	1,1-Dichloroethane	0.936	0.953	-1.8	86	0.00
25	T	2-Butanone	0.110	0.120	-9.1	91	0.00
26	T	2,2-Dichloropropane	0.801	0.793	1.0	86	0.00
27	T	cis-1,2-Dichloroethene	0.626	0.640	-2.2	89	0.00
28	T	Bromochloromethane	0.388	0.467	-20.4	100	0.00
29	T	Tetrahydrofuran	0.071	0.079	-11.3	94	0.00
30	C	Chloroform	0.974	1.006	-3.3#	89	0.00
31	T	Cyclohexane	0.843	0.795	5.7	88	0.00
32	T	1,1,1-Trichloroethane	0.841	0.843	-0.2	85	0.00
33	S	1,2-Dichloroethane-d4	0.511	0.593	-16.0	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.297	0.329	-10.8	90	0.00
36	T	1,1-Dichloropropene	0.442	0.427	3.4	88	0.00
37	T	Ethyl Acetate	0.149	0.161	-8.1	93	0.00
38	T	Carbon Tetrachloride	0.422	0.409	3.1	86	0.00
39	T	Methylcyclohexane	0.543	0.509	6.3	85	0.00
40	TM	Benzene	1.262	1.253	0.7	88	0.00
41	T	Methacrylonitrile	0.086	0.087	-1.2	82	0.00
42	TM	1,2-Dichloroethane	0.337	0.350	-3.9	91	0.00
43	T	Isopropyl Acetate	0.286	0.310	-8.4	91	0.00
44	TM	Trichloroethene	0.343	0.331	3.5	85	0.00
45	C	1,2-Dichloropropane	0.308	0.319	-3.6#	92	0.00
46	T	Dibromomethane	0.167	0.165	1.2	88	0.00
47	T	Bromodichloromethane	0.433	0.446	-3.0	89	0.00
48	T	Methyl methacrylate	0.143	0.151	-5.6	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50	S	Toluene-d8	1.230	1.332	-8.3	89	0.00
51	T	4-Methyl-2-Pentanone	0.147	0.160	-8.8	92	0.00
52	CM	Toluene	0.811	0.805	0.7#	88	0.00
53	T	t-1,3-Dichloropropene	0.401	0.419	-4.5	90	0.00
54	T	cis-1,3-Dichloropropene	0.490	0.501	-2.2	90	0.00
55	T	1,1,2-Trichloroethane	0.231	0.245	-6.1	93	0.00
56	T	Ethyl methacrylate	0.274	0.299	-9.1	92	0.00
57	T	1,3-Dichloropropane	0.405	0.416	-2.7	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.147	0.160	-8.8	93	0.00
59	T	2-Hexanone	0.099	0.107	-8.1	92	0.00
60	T	Dibromochloromethane	0.286	0.295	-3.1	91	0.00
61	T	1,2-Dibromoethane	0.223	0.229	-2.7	89	0.00
62	S	4-Bromofluorobenzene	0.401	0.438	-9.2	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.308	0.292	5.2	88	0.00
65	PM	Chlorobenzene	0.961	0.949	1.2	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.335	0.340	-1.5	89	0.00
67	C	Ethyl Benzene	1.724	1.719	0.3#	88	0.00
68	T	m/p-Xylenes	0.651	0.645	0.9	89	0.00
69	T	o-Xylene	0.598	0.607	-1.5	89	0.00
70	T	Styrene	1.040	1.052	-1.2	89	0.00
71	P	Bromoform	0.172	0.171	0.6	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.652	3.622	0.8	88	0.00
74	T	N-amyl acetate	0.645	0.697	-8.1	92	0.00
75	P	1,1,2,2-Tetrachloroethane	0.633	0.646	-2.1	91	0.00
76	T	1,2,3-Trichloropropane	0.476	0.458	3.8	87	0.00
77	T	Bromobenzene	0.816	0.816	0.0	90	0.00
78	T	n-propylbenzene	4.372	4.329	1.0	89	0.00
79	T	2-Chlorotoluene	2.421	2.402	0.8	89	0.00
80	T	1,3,5-Trimethylbenzene	2.984	2.961	0.8	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.190	0.204	-7.4	93	0.00
82	T	4-Chlorotoluene	2.560	2.537	0.9	89	0.00
83	T	tert-Butylbenzene	2.589	2.596	-0.3	88	0.00
84	T	1,2,4-Trimethylbenzene	2.973	3.003	-1.0	89	0.00
85	T	sec-Butylbenzene	3.621	3.606	0.4	86	0.00
86	T	p-Isopropyltoluene	3.251	3.265	-0.4	88	0.00
87	T	1,3-Dichlorobenzene	1.578	1.554	1.5	88	0.00
88	T	1,4-Dichlorobenzene	1.571	1.547	1.5	90	0.00
89	T	n-Butylbenzene	3.172	3.163	0.3	88	0.00
90	T	Hexachloroethane	0.590	0.595	-0.8	89	0.00
91	T	1,2-Dichlorobenzene	1.369	1.375	-0.4	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.093	0.095	-2.2	88	0.00
93	T	1,2,4-Trichlorobenzene	0.896	0.915	-2.1	90	0.00
94	T	Hexachlorobutadiene	0.493	0.493	0.0	88	0.00
95	T	Naphthalene	1.667	1.770	-6.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.782	0.768	1.8	87	0.00

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