Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031721\
Data File : VD068632.D
Acq On : 17 Mar 2021 12:10
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Mar 18 00:54:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 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	83	0.00
2	T	Dichlorodifluoromethane	0.485	0.469	3.3	80	0.00
3	P	Chloromethane	0.613	0.579	5.5	80	0.00
4	C	Vinyl Chloride	0.728	0.726	0.3#	83	0.00
5	T	Bromomethane	0.518	0.481	7.1	82	0.00
6	T	Chloroethane	0.471	0.476	-1.1	86	0.00
7	T	Trichlorofluoromethane	0.831	0.909	-9.4	92	0.00
8	T	Diethyl Ether	0.247	0.233	5.7	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.506	0.533	-5.3	89	0.00
10	T	Methyl Iodide	0.537	0.543	-1.1	76	-0.01
11	T	Tert butyl alcohol	0.027	0.026	3.7	90	0.00
12	CM	1,1-Dichloroethene	0.502	0.496	1.2#	83	0.00
13	T	Acrolein	0.038	0.034	10.5	73	0.00
14	T	Allyl chloride	0.648	0.631	2.6	81	0.00
15	T	Acrylonitrile	0.104	0.106	-1.9	85	0.00
16	T	Acetone	0.079	0.095	-20.3	97	0.00
17	T	Carbon Disulfide	1.645	1.522	7.5	77	0.00
18	T	Methyl Acetate	0.205	0.212	-3.4	91	0.00
19	T	Methyl tert-butyl Ether	1.089	1.197	-9.9	93	0.00
20	T	Methylene Chloride	0.673	0.614	8.8	85	-0.01
21	T	trans-1,2-Dichloroethene	0.600	0.636	-6.0	89	-0.01
22	T	Diisopropyl ether	1.428	1.365	4.4	79	0.00
23	T	Vinyl Acetate	0.741	0.721	2.7	80	0.00
24	P	1,1-Dichloroethane	0.979	0.961	1.8	82	0.00
25	T	2-Butanone	0.114	0.112	1.8	83	0.00
26	T	2,2-Dichloropropane	0.815	0.876	-7.5	90	0.00
27	T	cis-1,2-Dichloroethene	0.658	0.644	2.1	82	0.00
28	T	Bromochloromethane	0.382	0.361	5.5	79	0.00
29	T	Tetrahydrofuran	0.074	0.069	6.8	78	0.00
30	C	Chloroform	1.033	1.010	2.2#	83	0.00
31	T	Cyclohexane	0.909	0.838	7.8	80	0.00
32	T	1,1,1-Trichloroethane	0.882	0.926	-5.0	88	0.00
33	S	1,2-Dichloroethane-d4	0.500	0.451	9.8	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.301	0.293	2.7	80	0.00
36	T	1,1-Dichloropropene	0.475	0.490	-3.2	84	0.00
37	T	Ethyl Acetate	0.158	0.147	7.0	79	0.00
38	T	Carbon Tetrachloride	0.447	0.480	-7.4	88	0.00
39	T	Methylcyclohexane	0.586	0.596	-1.7	81	0.00
40	TM	Benzene	1.363	1.338	1.8	81	0.00
41	T	Methacrylonitrile	0.092	0.085	7.6	82	0.00
42	TM	1,2-Dichloroethane	0.358	0.348	2.8	79	0.00
43	T	Isopropyl Acetate	0.290	0.289	0.3	80	0.00
44	TM	Trichloroethene	0.374	0.375	-0.3	83	0.00
45	C	1,2-Dichloropropane	0.326	0.324	0.6#	80	0.00
46	T	Dibromomethane	0.177	0.177	0.0	85	0.00
47	T	Bromodichloromethane	0.459	0.461	-0.4	82	0.00
48	T	Methyl methacrylate	0.154	0.149	3.2	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50	S	Toluene-d8	1.200	1.123	6.4	77	0.00
51	T	4-Methyl-2-Pentanone	0.152	0.150	1.3	79	0.00
52	CM	Toluene	0.871	0.884	-1.5#	83	0.00
53	T	t-1,3-Dichloropropene	0.424	0.436	-2.8	85	0.00
54	T	cis-1,3-Dichloropropene	0.517	0.514	0.6	81	0.00
55	T	1,1,2-Trichloroethane	0.245	0.251	-2.4	84	0.00
56	T	Ethyl methacrylate	0.282	0.281	0.4	79	0.00
57	T	1,3-Dichloropropane	0.428	0.419	2.1	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.141	0.140	0.7	81	0.00
59	T	2-Hexanone	0.101	0.109	-7.9	86	0.00
60	T	Dibromochloromethane	0.304	0.312	-2.6	83	0.00
61	T	1,2-Dibromoethane	0.240	0.236	1.7	80	0.00
62	S	4-Bromofluorobenzene	0.387	0.380	1.8	80	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.327	0.338	-3.4	83	0.00
65	PM	Chlorobenzene	1.018	1.047	-2.8	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.380	-7.3	85	0.00
67	C	Ethyl Benzene	1.818	1.962	-7.9#	85	0.00
68	T	m/p-Xylenes	0.690	0.752	-9.0	85	0.00
69	T	o-Xylene	0.636	0.691	-8.6	84	0.00
70	T	Styrene	1.087	1.187	-9.2	84	0.00
71	P	Bromoform	0.180	0.197	-9.4	85	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.708	3.507	5.4	87	0.00
74	T	N-amyl acetate	0.632	0.575	9.0	82	0.00
75	P	1,1,2,2-Tetrachloroethane	0.638	0.595	6.7	89	0.00
76	T	1,2,3-Trichloropropane	0.444	0.395	11.0	97	0.00
77	T	Bromobenzene	0.846	0.788	6.9	88	0.00
78	T	n-propylbenzene	4.431	4.415	0.4	91	0.00
79	T	2-Chlorotoluene	2.459	2.429	1.2	91	0.00
80	T	1,3,5-Trimethylbenzene	3.039	3.179	-4.6	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.190	0.181	4.7	86	0.00
82	T	4-Chlorotoluene	2.588	2.619	-1.2	92	0.00
83	T	tert-Butylbenzene	2.588	2.591	-0.1	91	0.00
84	T	1,2,4-Trimethylbenzene	3.044	3.133	-2.9	93	0.00
85	T	sec-Butylbenzene	3.656	3.849	-5.3	96	0.00
86	T	p-Isopropyltoluene	3.318	3.642	-9.8	98	0.00
87	T	1,3-Dichlorobenzene	1.635	1.714	-4.8	96	0.00
88	T	1,4-Dichlorobenzene	1.619	1.699	-4.9	98	0.00
89	T	n-Butylbenzene	3.201	3.531	-10.3	99	0.00
90	T	Hexachloroethane	0.660	0.680	-3.0	91	0.00
91	T	1,2-Dichlorobenzene	1.402	1.483	-5.8	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.100	10.7	85	0.00
93	T	1,2,4-Trichlorobenzene	1.083	1.038	4.2	87	0.00
94	T	Hexachlorobutadiene	0.601	0.608	-1.2	91	0.00
95	T	Naphthalene	1.961	1.869	4.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.937	0.888	5.2	88	0.00

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