Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
Data File : VD070853.D
Acq On : 27 Oct 2021 10:01
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: Oct 28 03:50:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 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	101	0.00
2	T	Dichlorodifluoromethane	0.464	0.414	10.8	95	0.00
3	P	Chloromethane	0.656	0.625	4.7	96	0.00
4	C	Vinyl Chloride	0.726	0.674	7.2#	94	0.00
5	T	Bromomethane	0.520	0.424	18.5	89	0.00
6	T	Chloroethane	0.449	0.421	6.2	96	0.00
7	T	Trichlorofluoromethane	0.894	0.833	6.8	96	0.00
8	T	Diethyl Ether	0.248	0.220	11.3	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.576	0.537	6.8	98	0.00
10	T	Methyl Iodide	0.511	0.475	7.0	74	0.00
11	T	Tert butyl alcohol	0.027	0.023	14.8	92	0.00
12	CM	1,1-Dichloroethene	0.505	0.470	6.9#	90	0.00
13	T	Acrolein	0.024	0.021	12.5	89	0.00
14	T	Allyl chloride	0.790	0.751	4.9	87	0.00
15	T	Acrylonitrile	0.119	0.108	9.2	87	0.00
16	T	Acetone	0.117	0.124	-6.0	93	0.00
17	T	Carbon Disulfide	1.784	1.749	2.0	95	0.00
18	T	Methyl Acetate	0.401	0.343	14.5	86	0.00
19	T	Methyl tert-butyl Ether	1.049	0.977	6.9	87	0.00
20	T	Methylene Chloride	0.809	0.619	23.5	93	0.00
21	T	trans-1,2-Dichloroethene	0.598	0.576	3.7	92	0.00
22	T	Diisopropyl ether	1.639	1.650	-0.7	91	0.00
23	T	Vinyl Acetate	0.745	0.766	-2.8	92	0.00
24	P	1,1-Dichloroethane	1.105	1.019	7.8	91	0.00
25	T	2-Butanone	0.144	0.137	4.9	88	-0.01
26	T	2,2-Dichloropropane	0.881	0.840	4.7	93	0.00
27	T	cis-1,2-Dichloroethene	0.641	0.601	6.2	90	0.00
28	T	Bromochloromethane	0.433	0.439	-1.4	98	0.00
29	T	Tetrahydrofuran	0.087	0.085	2.3	91	0.00
30	C	Chloroform	1.109	1.035	6.7#	94	0.00
31	T	Cyclohexane	1.025	0.977	4.7	93	0.00
32	T	1,1,1-Trichloroethane	0.947	0.897	5.3	94	0.00
33	S	1,2-Dichloroethane-d4	0.503	0.495	1.6	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.330	0.354	-7.3	102	0.00
36	T	1,1-Dichloropropene	0.523	0.565	-8.0	95	0.00
37	T	Ethyl Acetate	0.195	0.204	-4.6	90	0.00
38	T	Carbon Tetrachloride	0.526	0.536	-1.9	94	0.00
39	T	Methylcyclohexane	0.602	0.654	-8.6	93	0.00
40	TM	Benzene	1.521	1.567	-3.0	91	0.00
41	T	Methacrylonitrile	0.103	0.096	6.8	93	0.00
42	TM	1,2-Dichloroethane	0.387	0.399	-3.1	96	0.00
43	T	Isopropyl Acetate	0.362	0.366	-1.1	91	0.00
44	TM	Trichloroethene	0.393	0.395	-0.5	93	0.00
45	C	1,2-Dichloropropane	0.403	0.418	-3.7#	94	0.00
46	T	Dibromomethane	0.198	0.200	-1.0	92	0.00
47	T	Bromodichloromethane	0.511	0.515	-0.8	94	0.00
48	T	Methyl methacrylate	0.173	0.187	-8.1	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50	S	Toluene-d8	1.240	1.360	-9.7	101	0.00
51	T	4-Methyl-2-Pentanone	0.190	0.203	-6.8	92	0.00
52	CM	Toluene	0.914	0.996	-9.0#	93	0.00
53	T	t-1,3-Dichloropropene	0.445	0.465	-4.5	93	0.00
54	T	cis-1,3-Dichloropropene	0.550	0.567	-3.1	94	0.00
55	T	1,1,2-Trichloroethane	0.280	0.278	0.7	92	0.00
56	T	Ethyl methacrylate	0.308	0.319	-3.6	87	0.00
57	T	1,3-Dichloropropane	0.472	0.484	-2.5	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.133	0.138	-3.8	97	0.00
59	T	2-Hexanone	0.135	0.154	-14.1	93	0.00
60	T	Dibromochloromethane	0.336	0.338	-0.6	92	0.00
61	T	1,2-Dibromoethane	0.259	0.258	0.4	89	0.00
62	S	4-Bromofluorobenzene	0.409	0.440	-7.6	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.343	0.360	-5.0	96	0.00
65	PM	Chlorobenzene	1.026	1.022	0.4	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.381	0.378	0.8	92	0.00
67	C	Ethyl Benzene	1.786	1.892	-5.9#	93	0.00
68	T	m/p-Xylenes	0.696	0.755	-8.5	93	0.00
69	T	o-Xylene	0.630	0.664	-5.4	91	0.00
70	T	Styrene	1.091	1.180	-8.2	92	0.00
71	P	Bromoform	0.201	0.196	2.5	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.335	3.451	-3.5	92	0.00
74	T	N-amyl acetate	0.733	0.740	-1.0	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.681	0.642	5.7	92	0.00
76	T	1,2,3-Trichloropropane	0.492	0.492	0.0	94	0.00
77	T	Bromobenzene	0.813	0.791	2.7	92	0.00
78	T	n-propylbenzene	4.281	4.468	-4.4	93	0.00
79	T	2-Chlorotoluene	2.486	2.520	-1.4	93	0.00
80	T	1,3,5-Trimethylbenzene	2.830	2.978	-5.2	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.188	0.196	-4.3	95	0.00
82	T	4-Chlorotoluene	2.583	2.630	-1.8	93	0.00
83	T	tert-Butylbenzene	2.360	2.429	-2.9	92	0.00
84	T	1,2,4-Trimethylbenzene	2.791	2.953	-5.8	93	0.00
85	T	sec-Butylbenzene	3.723	3.893	-4.6	95	0.00
86	T	p-Isopropyltoluene	2.995	3.160	-5.5	94	0.00
87	T	1,3-Dichlorobenzene	1.678	1.655	1.4	94	0.00
88	T	1,4-Dichlorobenzene	1.664	1.625	2.3	94	0.00
89	T	n-Butylbenzene	2.934	3.074	-4.8	96	0.00
90	T	Hexachloroethane	0.672	0.637	5.2	95	0.00
91	T	1,2-Dichlorobenzene	1.432	1.401	2.2	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.099	0.088	11.1	87	0.00
93	T	1,2,4-Trichlorobenzene	0.827	0.802	3.0	93	0.00
94	T	Hexachlorobutadiene	0.545	0.524	3.9	96	0.00
95	T	Naphthalene	1.393	1.354	2.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.719	0.717	0.3	92	0.00

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