Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082621\
Data File : VD070271.D
Acq On : 26 Aug 2021 15:17
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 27 01:23:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 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	69	0.00
2	T	Dichlorodifluoromethane	0.572	0.398	30.4#	58	0.00
3	P	Chloromethane	0.785	0.613	21.9	60	0.00
4	C	Vinyl Chloride	0.846	0.670	20.8#	60	0.00
5	T	Bromomethane	0.532	0.494	7.1	73	0.00
6	T	Chloroethane	0.541	0.447	17.4	61	0.00
7	T	Trichlorofluoromethane	1.016	0.988	2.8	72	0.00
8	T	Diethyl Ether	0.291	0.267	8.2	63	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.647	0.578	10.7	66	0.00
10	T	Methyl Iodide	0.591	0.556	5.9	60	0.00
11	T	Tert butyl alcohol	0.033	0.033	0.0	76	0.00
12	CM	1,1-Dichloroethene	0.594	0.508	14.5#	61	0.00
13	T	Acrolein	0.037	0.033	10.8	60	0.00
14	T	Allyl chloride	0.886	0.806	9.0	61	0.00
15	T	Acrylonitrile	0.135	0.132	2.2	66	0.00
16	T	Acetone	0.108	0.097	10.2	62	0.00
17	T	Carbon Disulfide	2.148	1.758	18.2	59	0.00
18	T	Methyl Acetate	0.323	0.340	-5.3	72	0.00
19	T	Methyl tert-butyl Ether	1.233	1.222	0.9	64	0.00
20	T	Methylene Chloride	0.968	0.770	20.5	73	0.00
21	T	trans-1,2-Dichloroethene	0.690	0.646	6.4	65	0.00
22	T	Diisopropyl ether	1.864	1.925	-3.3	66	0.00
23	T	Vinyl Acetate	0.845	0.865	-2.4	63	0.00
24	P	1,1-Dichloroethane	1.275	1.248	2.1	69	0.00
25	T	2-Butanone	0.148	0.147	0.7	65	0.00
26	T	2,2-Dichloropropane	0.993	0.939	5.4	66	0.00
27	T	cis-1,2-Dichloroethene	0.733	0.723	1.4	67	0.00
28	T	Bromochloromethane	0.464	0.471	-1.5	75	0.00
29	T	Tetrahydrofuran	0.097	0.096	1.0	64	0.00
30	C	Chloroform	1.254	1.269	-1.2#	71	0.00
31	T	Cyclohexane	1.164	0.950	18.4	58	0.00
32	T	1,1,1-Trichloroethane	1.048	1.012	3.4	68	0.00
33	S	1,2-Dichloroethane-d4	0.588	0.647	-10.0	77	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35	S	Dibromofluoromethane	0.323	0.367	-13.6	77	0.00
36	T	1,1-Dichloropropene	0.538	0.500	7.1	63	0.00
37	T	Ethyl Acetate	0.195	0.204	-4.6	66	0.00
38	T	Carbon Tetrachloride	0.488	0.472	3.3	66	0.00
39	T	Methylcyclohexane	0.626	0.553	11.7	59	0.00
40	TM	Benzene	1.560	1.546	0.9	67	0.00
41	T	Methacrylonitrile	0.106	0.114	-7.5	75	0.00
42	TM	1,2-Dichloroethane	0.400	0.413	-3.2	71	0.00
43	T	Isopropyl Acetate	0.365	0.369	-1.1	68	0.00
44	TM	Trichloroethene	0.377	0.364	3.4	67	0.00
45	C	1,2-Dichloropropane	0.405	0.420	-3.7#	70	0.00
46	T	Dibromomethane	0.197	0.208	-5.6	72	0.00
47	T	Bromodichloromethane	0.509	0.545	-7.1	73	0.00
48	T	Methyl methacrylate	0.174	0.180	-3.4	66	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	63	0.00
50	S	Toluene-d8	1.256	1.402	-11.6	74	0.00
51	T	4-Methyl-2-Pentanone	0.190	0.201	-5.8	68	0.00
52	CM	Toluene	0.950	0.967	-1.8#	67	0.00
53	T	t-1,3-Dichloropropene	0.451	0.466	-3.3	69	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.562	-2.7	70	0.00
55	T	1,1,2-Trichloroethane	0.279	0.291	-4.3	71	0.00
56	T	Ethyl methacrylate	0.317	0.321	-1.3	64	0.00
57	T	1,3-Dichloropropane	0.483	0.500	-3.5	69	0.00
58	T	2-Chloroethyl Vinyl ether	0.167	0.197	-18.0	71	0.00
59	T	2-Hexanone	0.127	0.134	-5.5	66	0.00
60	T	Dibromochloromethane	0.319	0.332	-4.1	71	0.00
61	T	1,2-Dibromoethane	0.252	0.267	-6.0	70	0.00
62	S	4-Bromofluorobenzene	0.414	0.460	-11.1	75	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64	T	Tetrachloroethene	0.323	0.294	9.0	67	0.00
65	PM	Chlorobenzene	1.045	0.999	4.4	69	0.00
66	T	1,1,1,2-Tetrachloroethane	0.371	0.367	1.1	71	0.00
67	C	Ethyl Benzene	1.847	1.777	3.8#	66	0.00
68	T	m/p-Xylenes	0.716	0.700	2.2	67	0.00
69	T	o-Xylene	0.646	0.631	2.3	66	0.00
70	T	Styrene	1.131	1.151	-1.8	68	0.00
71	P	Bromoform	0.181	0.178	1.7	69	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73	T	Isopropylbenzene	3.646	3.482	4.5	67	0.00
74	T	N-amyl acetate	0.786	0.735	6.5	65	0.00
75	P	1,1,2,2-Tetrachloroethane	0.728	0.709	2.6	73	0.00
76	T	1,2,3-Trichloropropane	0.507	0.471	7.1	72	0.00
77	T	Bromobenzene	0.809	0.780	3.6	70	0.00
78	T	n-propylbenzene	4.702	4.530	3.7	67	0.00
79	T	2-Chlorotoluene	2.705	2.555	5.5	68	0.00
80	T	1,3,5-Trimethylbenzene	3.104	2.983	3.9	67	0.00
81	T	trans-1,4-Dichloro-2-butene	0.195	0.196	-0.5	68	0.00
82	T	4-Chlorotoluene	2.833	2.723	3.9	69	0.00
83	T	tert-Butylbenzene	2.523	2.393	5.2	67	0.00
84	T	1,2,4-Trimethylbenzene	3.079	3.010	2.2	68	0.00
85	T	sec-Butylbenzene	4.042	3.818	5.5	67	0.00
86	T	p-Isopropyltoluene	3.266	3.100	5.1	65	0.00
87	T	1,3-Dichlorobenzene	1.719	1.632	5.1	70	0.00
88	T	1,4-Dichlorobenzene	1.703	1.596	6.3	69	0.00
89	T	n-Butylbenzene	3.205	3.002	6.3	65	0.00
90	T	Hexachloroethane	0.689	0.651	5.5	71	0.00
91	T	1,2-Dichlorobenzene	1.473	1.424	3.3	71	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.109	0.097	11.0	68	0.00
93	T	1,2,4-Trichlorobenzene	0.819	0.767	6.3	67	0.00
94	T	Hexachlorobutadiene	0.484	0.436	9.9	66	0.00
95	T	Naphthalene	1.491	1.404	5.8	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.715	0.672	6.0	66	0.00

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