Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072111.D
Acq On : 25 Feb 2022 20:19
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 26 05:45:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
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	96	0.00
2	T	Dichlorodifluoromethane	0.471	0.433	8.1	96	0.00
3	P	Chloromethane	0.446	0.478	-7.2	112	0.00
4	C	Vinyl Chloride	0.426	0.432	-1.4#	104	0.00
5	T	Bromomethane	0.297	0.269	9.4	98	0.00
6	T	Chloroethane	0.269	0.283	-5.2	106	0.00
7	T	Trichlorofluoromethane	0.823	0.829	-0.7	102	0.00
8	T	Diethyl Ether	0.235	0.289	-23.0	120	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.520	-1.2	101	0.00
10	T	Methyl Iodide	0.506	0.485	4.2	82	0.00
11	T	Tert butyl alcohol	0.030	0.039	-30.0#	142	0.00
12	CM	1,1-Dichloroethene	0.457	0.466	-2.0#	100	0.00
13	T	Acrolein	0.058	0.050	13.8	95	0.00
14	T	Allyl chloride	0.801	0.853	-6.5	102	0.00
15	T	Acrylonitrile	0.127	0.159	-25.2#	125	0.00
16	T	Acetone	0.112	0.119	-6.2	107	0.00
17	T	Carbon Disulfide	1.310	1.234	5.8	91	0.00
18	T	Methyl Acetate	0.320	0.340	-6.3	124	0.00
19	T	Methyl tert-butyl Ether	1.112	1.417	-27.4#	123	0.00
20	T	Methylene Chloride	0.558	0.598	-7.2	110	0.00
21	T	trans-1,2-Dichloroethene	0.513	0.549	-7.0	103	0.00
22	T	Diisopropyl ether	1.672	1.982	-18.5	113	0.00
23	T	Vinyl Acetate	0.893	1.184	-32.6#	120	0.00
24	P	1,1-Dichloroethane	0.995	1.079	-8.4	108	0.00
25	T	2-Butanone	0.155	0.193	-24.5	125	0.00
26	T	2,2-Dichloropropane	0.796	0.831	-4.4	103	0.00
27	T	cis-1,2-Dichloroethene	0.588	0.663	-12.8	109	0.00
28	T	Bromochloromethane	0.424	0.466	-9.9	104	0.00
29	T	Tetrahydrofuran	0.099	0.130	-31.3#	131	0.00
30	C	Chloroform	1.021	1.123	-10.0#	109	0.00
31	T	Cyclohexane	0.916	0.892	2.6	98	0.00
32	T	1,1,1-Trichloroethane	0.879	0.939	-6.8	107	0.00
33	S	1,2-Dichloroethane-d4	0.519	0.567	-9.2	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.303	0.309	-2.0	95	0.00
36	T	1,1-Dichloropropene	0.459	0.460	-0.2	102	0.00
37	T	Ethyl Acetate	0.213	0.260	-22.1	128	0.00
38	T	Carbon Tetrachloride	0.470	0.477	-1.5	104	0.00
39	T	Methylcyclohexane	0.537	0.555	-3.4	102	0.00
40	TM	Benzene	1.295	1.367	-5.6	106	0.00
41	T	Methacrylonitrile	0.132	0.149	-12.9	125	0.00
42	TM	1,2-Dichloroethane	0.388	0.437	-12.6	116	0.00
43	T	Isopropyl Acetate	0.396	0.489	-23.5	128	0.00
44	TM	Trichloroethene	0.353	0.368	-4.2	107	0.00
45	C	1,2-Dichloropropane	0.345	0.374	-8.4#	112	0.00
46	T	Dibromomethane	0.182	0.206	-13.2	118	0.00
47	T	Bromodichloromethane	0.470	0.519	-10.4	114	0.00
48	T	Methyl methacrylate	0.200	0.246	-23.0	125	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	131	0.00
50	S	Toluene-d8	1.123	1.148	-2.2	90	0.00
51	T	4-Methyl-2-Pentanone	0.210	0.263	-25.2#	128	0.00
52	CM	Toluene	0.829	0.878	-5.9#	105	0.00
53	T	t-1,3-Dichloropropene	0.430	0.502	-16.7	117	0.00
54	T	cis-1,3-Dichloropropene	0.509	0.573	-12.6	115	0.00
55	T	1,1,2-Trichloroethane	0.257	0.293	-14.0	117	0.00
56	T	Ethyl methacrylate	0.306	0.390	-27.5#	127	0.00
57	T	1,3-Dichloropropane	0.443	0.503	-13.5	115	0.00
58	T	2-Chloroethyl Vinyl ether	0.137	0.153	-11.7	117	0.00
59	T	2-Hexanone	0.143	0.181	-26.6#	129	0.00
60	T	Dibromochloromethane	0.320	0.360	-12.5	116	0.00
61	T	1,2-Dibromoethane	0.245	0.279	-13.9	120	0.00
62	S	4-Bromofluorobenzene	0.413	0.427	-3.4	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.316	0.321	-1.6	106	0.00
65	PM	Chlorobenzene	0.969	1.018	-5.1	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.360	0.388	-7.8	112	0.00
67	C	Ethyl Benzene	1.704	1.811	-6.3#	106	0.00
68	T	m/p-Xylenes	0.652	0.694	-6.4	106	0.00
69	T	o-Xylene	0.614	0.667	-8.6	108	0.00
70	T	Styrene	1.053	1.177	-11.8	110	0.00
71	P	Bromoform	0.206	0.233	-13.1	123	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.433	3.650	-6.3	106	0.00
74	T	N-amyl acetate	0.829	1.010	-21.8	128	0.00
75	P	1,1,2,2-Tetrachloroethane	0.679	0.753	-10.9	122	0.00
76	T	1,2,3-Trichloropropane	0.474	0.516	-8.9	129	0.00
77	T	Bromobenzene	0.804	0.863	-7.3	110	0.00
78	T	n-propylbenzene	4.220	4.424	-4.8	105	0.00
79	T	2-Chlorotoluene	2.442	2.584	-5.8	108	0.00
80	T	1,3,5-Trimethylbenzene	2.867	3.061	-6.8	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.189	0.251	-32.8#	140	0.00
82	T	4-Chlorotoluene	2.542	2.688	-5.7	109	0.00
83	T	tert-Butylbenzene	2.463	2.606	-5.8	104	0.00
84	T	1,2,4-Trimethylbenzene	2.818	3.050	-8.2	108	0.00
85	T	sec-Butylbenzene	3.752	3.912	-4.3	105	0.00
86	T	p-Isopropyltoluene	3.086	3.307	-7.2	106	0.00
87	T	1,3-Dichlorobenzene	1.625	1.676	-3.1	106	0.00
88	T	1,4-Dichlorobenzene	1.633	1.678	-2.8	110	0.00
89	T	n-Butylbenzene	2.934	3.080	-5.0	105	0.00
90	T	Hexachloroethane	0.619	0.597	3.6	101	0.00
91	T	1,2-Dichlorobenzene	1.425	1.519	-6.6	110	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.106	0.123	-16.0	125	0.00
93	T	1,2,4-Trichlorobenzene	0.875	0.979	-11.9	115	0.00
94	T	Hexachlorobutadiene	0.481	0.506	-5.2	107	0.00
95	T	Naphthalene	1.589	2.007	-26.3#	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.884	-17.1	120	0.00

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