Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111521\
Data File : VD071020.D
Acq On : 15 Nov 2021 11:01
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: Nov 15 14:34:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 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	65	0.00
2	T	Dichlorodifluoromethane	0.427	0.407	4.7	66	0.00
3	P	Chloromethane	0.508	0.546	-7.5	74	0.00
4	C	Vinyl Chloride	0.489	0.611	-24.9#	81	0.00
5	T	Bromomethane	0.333	0.385	-15.6	81	0.01
6	T	Chloroethane	0.314	0.406	-29.3#	83	0.00
7	T	Trichlorofluoromethane	0.787	0.837	-6.4	69	0.00
8	T	Diethyl Ether	0.260	0.225	13.5	56	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.485	0.501	-3.3	67	0.00
10	T	Methyl Iodide	0.476	0.493	-3.6	58	0.00
11	T	Tert butyl alcohol	0.039	0.036	7.7	66	0.00
12	CM	1,1-Dichloroethene	0.475	0.459	3.4#	62	0.00
13	T	Acrolein	0.013	0.010	23.1	60	0.00
14	T	Allyl chloride	0.989	0.909	8.1	58	0.00
15	T	Acrylonitrile	0.125	0.111	11.2	56	0.00
16	T	Acetone	0.133	0.148	-11.3	69	0.00
17	T	Carbon Disulfide	1.533	1.360	11.3	57	0.00
18	T	Methyl Acetate	0.457	0.404	11.6	57	0.00
19	T	Methyl tert-butyl Ether	1.226	1.107	9.7	58	0.00
20	T	Methylene Chloride	0.665	0.546	17.9	61	0.00
21	T	trans-1,2-Dichloroethene	0.544	0.511	6.1	60	0.00
22	T	Diisopropyl ether	1.966	1.800	8.4	58	0.00
23	T	Vinyl Acetate	0.944	0.871	7.7	58	0.00
24	P	1,1-Dichloroethane	1.050	1.009	3.9	61	0.00
25	T	2-Butanone	0.169	0.166	1.8	61	0.00
26	T	2,2-Dichloropropane	0.886	0.912	-2.9	66	0.00
27	T	cis-1,2-Dichloroethene	0.622	0.583	6.3	60	0.00
28	T	Bromochloromethane	0.445	0.430	3.4	61	0.00
29	T	Tetrahydrofuran	0.108	0.092	14.8	56	0.00
30	C	Chloroform	0.998	0.988	1.0#	64	0.00
31	T	Cyclohexane	1.095	0.964	12.0	61	0.00
32	T	1,1,1-Trichloroethane	0.857	0.903	-5.4	67	0.00
33	S	1,2-Dichloroethane-d4	0.532	0.528	0.8	67	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35	S	Dibromofluoromethane	0.282	0.293	-3.9	67	0.00
36	T	1,1-Dichloropropene	0.446	0.467	-4.7	64	0.00
37	T	Ethyl Acetate	0.204	0.199	2.5	58	0.00
38	T	Carbon Tetrachloride	0.411	0.461	-12.2	68	0.00
39	T	Methylcyclohexane	0.577	0.576	0.2	61	0.00
40	TM	Benzene	1.257	1.258	-0.1	61	0.00
41	T	Methacrylonitrile	0.138	0.130	5.8	64	0.00
42	TM	1,2-Dichloroethane	0.356	0.377	-5.9	63	0.00
43	T	Isopropyl Acetate	0.431	0.409	5.1	57	0.00
44	TM	Trichloroethene	0.324	0.329	-1.5	62	0.00
45	C	1,2-Dichloropropane	0.340	0.332	2.4#	60	0.00
46	T	Dibromomethane	0.162	0.162	0.0	60	0.00
47	T	Bromodichloromethane	0.428	0.439	-2.6	62	0.00
48	T	Methyl methacrylate	0.211	0.200	5.2	57	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	54	0.00
50	S	Toluene-d8	1.105	1.116	-1.0	65	0.00
51	T	4-Methyl-2-Pentanone	0.209	0.201	3.8	58	0.00
52	CM	Toluene	0.793	0.789	0.5#	60	0.00
53	T	t-1,3-Dichloropropene	0.432	0.419	3.0	59	0.00
54	T	cis-1,3-Dichloropropene	0.509	0.496	2.6	60	0.00
55	T	1,1,2-Trichloroethane	0.222	0.218	1.8	60	0.00
56	T	Ethyl methacrylate	0.315	0.294	6.7	55	0.00
57	T	1,3-Dichloropropane	0.404	0.397	1.7	59	0.00
58	T	2-Chloroethyl Vinyl ether	0.164	0.166	-1.2	61	0.00
59	T	2-Hexanone	0.152	0.157	-3.3	62	0.00
60	T	Dibromochloromethane	0.267	0.273	-2.2	61	0.00
61	T	1,2-Dibromoethane	0.216	0.213	1.4	60	0.00
62	S	4-Bromofluorobenzene	0.398	0.390	2.0	64	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64	T	Tetrachloroethene	0.292	0.299	-2.4	63	0.00
65	PM	Chlorobenzene	0.892	0.897	-0.6	60	0.00
66	T	1,1,1,2-Tetrachloroethane	0.317	0.334	-5.4	63	0.00
67	C	Ethyl Benzene	1.689	1.724	-2.1#	61	0.00
68	T	m/p-Xylenes	0.631	0.652	-3.3	62	0.00
69	T	o-Xylene	0.601	0.617	-2.7	61	0.00
70	T	Styrene	1.017	1.048	-3.0	62	0.00
71	P	Bromoform	0.165	0.170	-3.0	62	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73	T	Isopropylbenzene	3.602	3.620	-0.5	63	0.00
74	T	N-amyl acetate	1.029	0.926	10.0	56	0.00
75	P	1,1,2,2-Tetrachloroethane	0.620	0.566	8.7	57	0.00
76	T	1,2,3-Trichloropropane	0.427	0.510	-19.4	77	-0.01
77	T	Bromobenzene	0.770	0.756	1.8	62	0.00
78	T	n-propylbenzene	4.463	4.518	-1.2	64	0.00
79	T	2-Chlorotoluene	2.545	2.491	2.1	62	0.00
80	T	1,3,5-Trimethylbenzene	2.966	2.944	0.7	63	0.00
81	T	trans-1,4-Dichloro-2-butene	0.204	0.183	10.3	55	0.00
82	T	4-Chlorotoluene	2.626	2.569	2.2	62	0.00
83	T	tert-Butylbenzene	2.555	2.572	-0.7	64	0.00
84	T	1,2,4-Trimethylbenzene	2.905	2.915	-0.3	63	0.00
85	T	sec-Butylbenzene	3.841	3.964	-3.2	65	0.00
86	T	p-Isopropyltoluene	3.084	3.269	-6.0	66	0.00
87	T	1,3-Dichlorobenzene	1.505	1.526	-1.4	64	0.00
88	T	1,4-Dichlorobenzene	1.507	1.501	0.4	64	0.00
89	T	n-Butylbenzene	3.099	3.230	-4.2	64	0.00
90	T	Hexachloroethane	0.610	0.623	-2.1	63	0.00
91	T	1,2-Dichlorobenzene	1.304	1.299	0.4	62	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.102	0.094	7.8	59	0.00
93	T	1,2,4-Trichlorobenzene	0.834	0.820	1.7	62	0.00
94	T	Hexachlorobutadiene	0.421	0.475	-12.8	68	0.00
95	T	Naphthalene	1.593	1.491	6.4	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.701	0.712	-1.6	62	0.00

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