Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
Data File : VD072211.D
Acq On : 16 Mar 2022 11:47
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 16 14:59:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 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	116	0.00
2	T	Dichlorodifluoromethane	0.462	0.434	6.1	101	0.00
3	P	Chloromethane	0.411	0.453	-10.2	117	0.00
4	C	Vinyl Chloride	0.397	0.436	-9.8#	109	0.00
5	T	Bromomethane	0.258	0.267	-3.5	113	0.00
6	T	Chloroethane	0.262	0.285	-8.8	112	0.00
7	T	Trichlorofluoromethane	0.896	0.872	2.7	103	0.00
8	T	Diethyl Ether	0.247	0.255	-3.2	117	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.571	0.561	1.8	105	0.00
10	T	Methyl Iodide	0.457	0.403	11.8	87	0.00
11	T	Tert butyl alcohol	0.032	0.032	0.0	127	0.00
12	CM	1,1-Dichloroethene	0.460	0.471	-2.4#	106	0.00
13	T	Acrolein	0.029	0.024	17.2	112	0.00
14	T	Allyl chloride	0.803	0.861	-7.2	113	0.00
15	T	Acrylonitrile	0.125	0.129	-3.2	122	0.00
16	T	Acetone	0.121	0.125	-3.3	118	0.00
17	T	Carbon Disulfide	0.937	1.103	-17.7	104	0.00
18	T	Methyl Acetate	0.296	0.288	2.7	126	0.00
19	T	Methyl tert-butyl Ether	1.249	1.309	-4.8	118	0.00
20	T	Methylene Chloride	0.727	0.579	20.4	104	0.00
21	T	trans-1,2-Dichloroethene	0.508	0.537	-5.7	107	0.00
22	T	Diisopropyl ether	1.833	1.917	-4.6	116	0.00
23	T	Vinyl Acetate	0.935	1.039	-11.1	118	0.00
24	P	1,1-Dichloroethane	1.081	1.088	-0.6	110	0.00
25	T	2-Butanone	0.161	0.172	-6.8	126	0.00
26	T	2,2-Dichloropropane	0.975	0.941	3.5	106	0.00
27	T	cis-1,2-Dichloroethene	0.649	0.657	-1.2	109	0.00
28	T	Bromochloromethane	0.435	0.453	-4.1	115	0.00
29	T	Tetrahydrofuran	0.095	0.102	-7.4	123	0.00
30	C	Chloroform	1.151	1.132	1.7#	110	0.00
31	T	Cyclohexane	0.871	0.910	-4.5	108	0.00
32	T	1,1,1-Trichloroethane	1.023	0.992	3.0	106	0.00
33	S	1,2-Dichloroethane-d4	0.557	0.527	5.4	117	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35	S	Dibromofluoromethane	0.352	0.341	3.1	121	0.00
36	T	1,1-Dichloropropene	0.494	0.520	-5.3	107	0.00
37	T	Ethyl Acetate	0.216	0.232	-7.4	122	0.00
38	T	Carbon Tetrachloride	0.561	0.542	3.4	103	0.00
39	T	Methylcyclohexane	0.555	0.604	-8.8	106	0.00
40	TM	Benzene	1.408	1.452	-3.1	109	0.00
41	T	Methacrylonitrile	0.126	0.160	-27.0#	141	0.00
42	TM	1,2-Dichloroethane	0.427	0.433	-1.4	112	0.00
43	T	Isopropyl Acetate	0.420	0.451	-7.4	123	0.00
44	TM	Trichloroethene	0.395	0.394	0.3	105	0.00
45	C	1,2-Dichloropropane	0.386	0.387	-0.3#	112	0.00
46	T	Dibromomethane	0.190	0.199	-4.7	116	0.00
47	T	Bromodichloromethane	0.554	0.553	0.2	112	0.00
48	T	Methyl methacrylate	0.200	0.229	-14.5	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	124	0.00
50	S	Toluene-d8	1.287	1.229	4.5	114	0.00
51	T	4-Methyl-2-Pentanone	0.220	0.238	-8.2	124	0.00
52	CM	Toluene	0.927	0.949	-2.4#	106	0.00
53	T	t-1,3-Dichloropropene	0.506	0.507	-0.2	112	0.00
54	T	cis-1,3-Dichloropropene	0.585	0.598	-2.2	112	0.00
55	T	1,1,2-Trichloroethane	0.289	0.287	0.7	114	0.00
56	T	Ethyl methacrylate	0.339	0.370	-9.1	121	0.00
57	T	1,3-Dichloropropane	0.486	0.503	-3.5	118	0.00
58	T	2-Chloroethyl Vinyl ether	0.152	0.163	-7.2	125	0.00
59	T	2-Hexanone	0.152	0.171	-12.5	128	0.00
60	T	Dibromochloromethane	0.376	0.366	2.7	112	0.00
61	T	1,2-Dibromoethane	0.262	0.266	-1.5	114	0.00
62	S	4-Bromofluorobenzene	0.500	0.461	7.8	113	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64	T	Tetrachloroethene	0.352	0.347	1.4	102	0.00
65	PM	Chlorobenzene	1.108	1.106	0.2	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.438	0.422	3.7	106	0.00
67	C	Ethyl Benzene	1.980	2.021	-2.1#	107	0.00
68	T	m/p-Xylenes	0.752	0.771	-2.5	106	0.00
69	T	o-Xylene	0.719	0.732	-1.8	106	0.00
70	T	Styrene	1.256	1.274	-1.4	109	0.00
71	P	Bromoform	0.234	0.228	2.6	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73	T	Isopropylbenzene	3.962	4.130	-4.2	105	0.00
74	T	N-amyl acetate	0.851	0.967	-13.6	122	0.00
75	P	1,1,2,2-Tetrachloroethane	0.709	0.715	-0.8	115	0.00
76	T	1,2,3-Trichloropropane	0.552	0.586	-6.2	118	0.00
77	T	Bromobenzene	0.892	0.916	-2.7	109	0.00
78	T	n-propylbenzene	4.813	5.028	-4.5	106	0.00
79	T	2-Chlorotoluene	2.783	2.860	-2.8	108	0.00
80	T	1,3,5-Trimethylbenzene	3.404	3.426	-0.6	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.231	-4.1	116	0.00
82	T	4-Chlorotoluene	2.882	2.938	-1.9	106	0.00
83	T	tert-Butylbenzene	2.984	3.038	-1.8	105	0.00
84	T	1,2,4-Trimethylbenzene	3.354	3.387	-1.0	105	0.00
85	T	sec-Butylbenzene	4.482	4.540	-1.3	103	0.00
86	T	p-Isopropyltoluene	3.688	3.730	-1.1	103	0.00
87	T	1,3-Dichlorobenzene	1.869	1.853	0.9	107	0.00
88	T	1,4-Dichlorobenzene	1.853	1.840	0.7	107	0.00
89	T	n-Butylbenzene	3.515	3.586	-2.0	103	0.00
90	T	Hexachloroethane	0.723	0.712	1.5	105	0.00
91	T	1,2-Dichlorobenzene	1.630	1.610	1.2	108	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.113	0.109	3.5	107	0.00
93	T	1,2,4-Trichlorobenzene	1.079	1.057	2.0	106	0.00
94	T	Hexachlorobutadiene	0.628	0.593	5.6	101	0.00
95	T	Naphthalene	1.860	1.940	-4.3	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.934	0.922	1.3	108	0.00

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