Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080222\
Data File : VD073917.D
Acq On : 02 Aug 2022 10:05
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: Aug 03 04:02:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 02 05:13:57 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	105	0.00
2	T	Dichlorodifluoromethane	0.464	0.429	7.5	98	0.00
3	P	Chloromethane	0.635	0.586	7.7	93	0.00
4	C	Vinyl Chloride	0.783	0.776	0.9#	93	0.00
5	T	Bromomethane	0.553	0.529	4.3	97	0.00
6	T	Chloroethane	0.551	0.519	5.8	92	0.00
7	T	Trichlorofluoromethane	0.840	0.811	3.5	98	0.00
8	T	Diethyl Ether	0.211	0.202	4.3	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.498	0.459	7.8	97	0.00
10	T	Methyl Iodide	0.544	0.545	-0.2	91	0.00
11	T	Tert butyl alcohol	0.032	0.027	15.6	100	0.00
12	CM	1,1-Dichloroethene	0.441	0.431	2.3#	97	0.00
13	T	Acrolein	0.024	0.033	-37.5#	99	0.00
14	T	Allyl chloride	0.596	0.581	2.5	96	0.00
15	T	Acrylonitrile	0.090	0.084	6.7	97	0.00
16	T	Acetone	0.087	0.102	-17.2	108	0.00
17	T	Carbon Disulfide	1.285	1.323	-3.0	94	0.00
18	T	Methyl Acetate	0.260	0.199	23.5	92	0.00
19	T	Methyl tert-butyl Ether	1.068	1.009	5.5	96	0.00
20	T	Methylene Chloride	0.907	0.526	42.0#	90	0.00
21	T	trans-1,2-Dichloroethene	0.526	0.504	4.2	95	0.00
22	T	Diisopropyl ether	1.295	1.248	3.6	97	0.00
23	T	Vinyl Acetate	0.684	0.692	-1.2	96	0.00
24	P	1,1-Dichloroethane	0.876	0.818	6.6	94	0.00
25	T	2-Butanone	0.122	0.124	-1.6	100	0.00
26	T	2,2-Dichloropropane	0.886	0.840	5.2	99	0.00
27	T	cis-1,2-Dichloroethene	0.592	0.568	4.1	97	0.00
28	T	Bromochloromethane	0.292	0.298	-2.1	102	0.00
29	T	Tetrahydrofuran	0.071	0.068	4.2	96	0.00
30	C	Chloroform	0.998	0.949	4.9#	97	0.00
31	T	Cyclohexane	0.774	0.732	5.4	97	0.00
32	T	1,1,1-Trichloroethane	0.950	0.909	4.3	97	0.00
33	S	1,2-Dichloroethane-d4	0.464	0.413	11.0	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.311	0.285	8.4	106	0.00
36	T	1,1-Dichloropropene	0.442	0.442	0.0	97	0.00
37	T	Ethyl Acetate	0.165	0.164	0.6	107	0.00
38	T	Carbon Tetrachloride	0.496	0.495	0.2	98	0.00
39	T	Methylcyclohexane	0.519	0.537	-3.5	99	0.00
40	TM	Benzene	1.214	1.203	0.9	97	0.00
41	T	Methacrylonitrile	0.095	0.096	-1.1	105	0.00
42	TM	1,2-Dichloroethane	0.373	0.357	4.3	95	0.00
43	T	Isopropyl Acetate	0.326	0.321	1.5	99	0.00
44	TM	Trichloroethene	0.366	0.357	2.5	98	0.00
45	C	1,2-Dichloropropane	0.292	0.286	2.1#	97	0.00
46	T	Dibromomethane	0.188	0.187	0.5	98	0.00
47	T	Bromodichloromethane	0.465	0.450	3.2	97	0.00
48	T	Methyl methacrylate	0.152	0.151	0.7	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50	S	Toluene-d8	1.046	0.912	12.8	103	0.00
51	T	4-Methyl-2-Pentanone	0.163	0.160	1.8	99	0.00
52	CM	Toluene	0.826	0.819	0.8#	96	0.00
53	T	t-1,3-Dichloropropene	0.428	0.424	0.9	99	0.00
54	T	cis-1,3-Dichloropropene	0.485	0.479	1.2	98	0.00
55	T	1,1,2-Trichloroethane	0.242	0.229	5.4	96	0.00
56	T	Ethyl methacrylate	0.275	0.275	0.0	98	0.00
57	T	1,3-Dichloropropane	0.391	0.377	3.6	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.105	0.117	-11.4	108	0.00
59	T	2-Hexanone	0.110	0.118	-7.3	103	0.00
60	T	Dibromochloromethane	0.326	0.315	3.4	98	0.00
61	T	1,2-Dibromoethane	0.245	0.235	4.1	95	0.00
62	S	4-Bromofluorobenzene	0.385	0.372	3.4	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.356	0.317	11.0	96	0.00
65	PM	Chlorobenzene	0.991	0.946	4.5	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.359	5.5	96	0.00
67	C	Ethyl Benzene	1.751	1.692	3.4#	96	0.00
68	T	m/p-Xylenes	0.694	0.685	1.3	96	0.00
69	T	o-Xylene	0.650	0.629	3.2	96	0.00
70	T	Styrene	1.098	1.079	1.7	97	0.00
71	P	Bromoform	0.209	0.202	3.3	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.448	3.307	4.1	97	0.00
74	T	N-amyl acetate	0.690	0.645	6.5	98	0.00
75	P	1,1,2,2-Tetrachloroethane	0.587	0.558	4.9	103	0.00
76	T	1,2,3-Trichloropropane	0.407	0.371	8.8	99	0.00
77	T	Bromobenzene	0.812	0.765	5.8	97	0.00
78	T	n-propylbenzene	4.193	4.023	4.1	97	0.00
79	T	2-Chlorotoluene	2.398	2.241	6.5	96	0.00
80	T	1,3,5-Trimethylbenzene	2.929	2.848	2.8	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.174	0.168	3.4	94	0.00
82	T	4-Chlorotoluene	2.514	2.367	5.8	96	0.00
83	T	tert-Butylbenzene	2.550	2.422	5.0	96	0.00
84	T	1,2,4-Trimethylbenzene	2.894	2.794	3.5	97	0.00
85	T	sec-Butylbenzene	3.859	3.666	5.0	96	0.00
86	T	p-Isopropyltoluene	3.241	3.149	2.8	97	0.00
87	T	1,3-Dichlorobenzene	1.695	1.590	6.2	96	0.00
88	T	1,4-Dichlorobenzene	1.679	1.591	5.2	98	0.00
89	T	n-Butylbenzene	2.989	2.896	3.1	97	0.00
90	T	Hexachloroethane	0.594	0.583	1.9	100	0.00
91	T	1,2-Dichlorobenzene	1.449	1.353	6.6	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.100	0.088	12.0	98	0.00
93	T	1,2,4-Trichlorobenzene	0.901	0.831	7.8	99	0.00
94	T	Hexachlorobutadiene	0.490	0.457	6.7	100	0.00
95	T	Naphthalene	1.646	1.533	6.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.732	6.0	104	0.00

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