Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080422\
Data File : VD073962.D
Acq On : 04 Aug 2022 19:30
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 05 07:55:10 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	79	0.00
2	T	Dichlorodifluoromethane	0.464	0.434	6.5	74	0.00
3	P	Chloromethane	0.635	0.663	-4.4	79	0.00
4	C	Vinyl Chloride	0.783	0.878	-12.1#	78	0.00
5	T	Bromomethane	0.553	0.558	-0.9	76	0.00
6	T	Chloroethane	0.551	0.635	-15.2	84	0.00
7	T	Trichlorofluoromethane	0.840	0.863	-2.7	78	0.00
8	T	Diethyl Ether	0.211	0.214	-1.4	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.498	0.505	-1.4	80	0.00
10	T	Methyl Iodide	0.544	0.536	1.5	67	0.00
11	T	Tert butyl alcohol	0.032	0.029	9.4	79	0.00
12	CM	1,1-Dichloroethene	0.441	0.436	1.1#	74	0.00
13	T	Acrolein	0.024	0.031	-29.2#	70	0.00
14	T	Allyl chloride	0.596	0.582	2.3	72	0.00
15	T	Acrylonitrile	0.090	0.096	-6.7	83	0.00
16	T	Acetone	0.087	0.073	16.1	58	0.00
17	T	Carbon Disulfide	1.285	1.315	-2.3	70	0.00
18	T	Methyl Acetate	0.260	0.231	11.2	79	0.00
19	T	Methyl tert-butyl Ether	1.068	1.077	-0.8	76	0.00
20	T	Methylene Chloride	0.907	0.653	28.0#	84	0.00
21	T	trans-1,2-Dichloroethene	0.526	0.525	0.2	74	0.00
22	T	Diisopropyl ether	1.295	1.323	-2.2	77	0.00
23	T	Vinyl Acetate	0.684	0.755	-10.4	79	0.00
24	P	1,1-Dichloroethane	0.876	0.896	-2.3	77	-0.01
25	T	2-Butanone	0.122	0.119	2.5	72	0.00
26	T	2,2-Dichloropropane	0.886	0.838	5.4	73	0.00
27	T	cis-1,2-Dichloroethene	0.592	0.596	-0.7	76	0.00
28	T	Bromochloromethane	0.292	0.312	-6.8	80	0.00
29	T	Tetrahydrofuran	0.071	0.077	-8.5	81	0.00
30	C	Chloroform	0.998	1.027	-2.9#	78	0.00
31	T	Cyclohexane	0.774	0.740	4.4	73	0.00
32	T	1,1,1-Trichloroethane	0.950	0.972	-2.3	77	0.00
33	S	1,2-Dichloroethane-d4	0.464	0.406	12.5	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35	S	Dibromofluoromethane	0.311	0.270	13.2	78	0.00
36	T	1,1-Dichloropropene	0.442	0.440	0.5	75	0.00
37	T	Ethyl Acetate	0.165	0.162	1.8	83	0.00
38	T	Carbon Tetrachloride	0.496	0.497	-0.2	77	0.00
39	T	Methylcyclohexane	0.519	0.503	3.1	73	0.00
40	TM	Benzene	1.214	1.225	-0.9	77	0.00
41	T	Methacrylonitrile	0.095	0.101	-6.3	86	0.00
42	TM	1,2-Dichloroethane	0.373	0.382	-2.4	80	0.00
43	T	Isopropyl Acetate	0.326	0.339	-4.0	82	0.00
44	TM	Trichloroethene	0.366	0.355	3.0	76	0.00
45	C	1,2-Dichloropropane	0.292	0.288	1.4#	76	0.00
46	T	Dibromomethane	0.188	0.191	-1.6	79	0.00
47	T	Bromodichloromethane	0.465	0.473	-1.7	80	0.00
48	T	Methyl methacrylate	0.152	0.159	-4.6	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50	S	Toluene-d8	1.046	0.841	19.6	75	0.00
51	T	4-Methyl-2-Pentanone	0.163	0.173	-6.1	84	0.00
52	CM	Toluene	0.826	0.819	0.8#	75	0.00
53	T	t-1,3-Dichloropropene	0.428	0.431	-0.7	78	0.00
54	T	cis-1,3-Dichloropropene	0.485	0.478	1.4	76	0.00
55	T	1,1,2-Trichloroethane	0.242	0.249	-2.9	81	0.00
56	T	Ethyl methacrylate	0.275	0.276	-0.4	77	0.00
57	T	1,3-Dichloropropane	0.391	0.408	-4.3	80	0.00
58	T	2-Chloroethyl Vinyl ether	0.105	0.113	-7.6	81	0.00
59	T	2-Hexanone	0.110	0.115	-4.5	78	0.00
60	T	Dibromochloromethane	0.326	0.327	-0.3	80	0.00
61	T	1,2-Dibromoethane	0.245	0.241	1.6	76	0.00
62	S	4-Bromofluorobenzene	0.385	0.339	11.9	75	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.356	0.305	14.3	73	0.00
65	PM	Chlorobenzene	0.991	0.932	6.0	77	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.359	5.5	76	0.00
67	C	Ethyl Benzene	1.751	1.679	4.1#	75	0.00
68	T	m/p-Xylenes	0.694	0.676	2.6	75	0.00
69	T	o-Xylene	0.650	0.621	4.5	75	0.00
70	T	Styrene	1.098	1.091	0.6	77	0.00
71	P	Bromoform	0.209	0.217	-3.8	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	3.448	3.260	5.5	75	0.00
74	T	N-amyl acetate	0.690	0.665	3.6	80	0.00
75	P	1,1,2,2-Tetrachloroethane	0.587	0.583	0.7	85	0.00
76	T	1,2,3-Trichloropropane	0.407	0.302	25.8#	63	0.00
77	T	Bromobenzene	0.812	0.744	8.4	74	0.00
78	T	n-propylbenzene	4.193	3.990	4.8	76	0.00
79	T	2-Chlorotoluene	2.398	2.215	7.6	75	0.00
80	T	1,3,5-Trimethylbenzene	2.929	2.773	5.3	75	0.00
81	T	trans-1,4-Dichloro-2-butene	0.174	0.173	0.6	76	0.00
82	T	4-Chlorotoluene	2.514	2.365	5.9	75	0.00
83	T	tert-Butylbenzene	2.550	2.405	5.7	75	0.00
84	T	1,2,4-Trimethylbenzene	2.894	2.776	4.1	76	0.00
85	T	sec-Butylbenzene	3.859	3.649	5.4	75	0.00
86	T	p-Isopropyltoluene	3.241	3.072	5.2	74	0.00
87	T	1,3-Dichlorobenzene	1.695	1.546	8.8	74	0.00
88	T	1,4-Dichlorobenzene	1.679	1.548	7.8	75	0.00
89	T	n-Butylbenzene	2.989	2.794	6.5	74	0.00
90	T	Hexachloroethane	0.594	0.573	3.5	77	0.00
91	T	1,2-Dichlorobenzene	1.449	1.340	7.5	75	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.100	0.090	10.0	78	0.00
93	T	1,2,4-Trichlorobenzene	0.901	0.777	13.8	73	0.00
94	T	Hexachlorobutadiene	0.490	0.423	13.7	73	0.00
95	T	Naphthalene	1.646	1.538	6.6	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.688	11.7	77	0.00

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