Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062823\
Data File : VY014470.D
Acq On : 28 Jun 2023 10:34
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 29 02:13:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 17:18:46 2023
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	102	0.00
2	T	Dichlorodifluoromethane	0.464	0.431	7.1	106	0.00
3	P	Chloromethane	0.454	0.425	6.4	99	0.00
4	C	Vinyl Chloride	0.495	0.482	2.6#	103	0.00
5	T	Bromomethane	0.435	0.381	12.4	97	-0.01
6	T	Chloroethane	0.328	0.312	4.9	99	0.00
7	T	Trichlorofluoromethane	0.977	0.954	2.4	104	0.00
8	T	Diethyl Ether	0.298	0.280	6.0	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.462	0.464	-0.4	106	-0.01
10	T	Methyl Iodide	0.541	0.604	-11.6	101	0.00
11	T	Tert butyl alcohol	0.098	0.070	28.6#	85	-0.02
12	CM	1,1-Dichloroethene	0.461	0.456	1.1#	103	0.00
13	T	Acrolein	0.076	0.099	-30.3#	118	0.00
14	T	Allyl chloride	0.736	0.710	3.5	97	0.00
15	T	Acrylonitrile	0.167	0.153	8.4	92	-0.01
16	T	Acetone	0.195	0.195	0.0	91	-0.01
17	T	Carbon Disulfide	1.425	1.392	2.3	98	0.00
18	T	Methyl Acetate	0.672	0.584	13.1	89	0.00
19	T	Methyl tert-butyl Ether	1.417	1.385	2.3	96	0.00
20	T	Methylene Chloride	0.694	0.511	26.4#	91	0.00
21	T	trans-1,2-Dichloroethene	0.506	0.512	-1.2	101	0.00
22	T	Diisopropyl ether	1.462	1.430	2.2	96	0.00
23	T	Vinyl Acetate	0.746	0.887	-18.9	111	0.00
24	P	1,1-Dichloroethane	0.868	0.852	1.8	99	0.00
25	T	2-Butanone	0.243	0.225	7.4	90	-0.01
26	T	2,2-Dichloropropane	0.918	0.896	2.4	102	0.00
27	T	cis-1,2-Dichloroethene	0.570	0.564	1.1	99	0.00
28	T	Bromochloromethane	0.379	0.358	5.5	91	0.00
29	T	Tetrahydrofuran	0.145	0.131	9.7	88	0.00
30	C	Chloroform	0.979	0.970	0.9#	100	0.00
31	T	Cyclohexane	0.767	0.721	6.0	100	0.00
32	T	1,1,1-Trichloroethane	0.932	0.942	-1.1	102	0.00
33	S	1,2-Dichloroethane-d4	0.621	0.588	5.3	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.309	0.323	-4.5	96	0.00
36	T	1,1-Dichloropropene	0.476	0.488	-2.5	99	0.00
37	T	Ethyl Acetate	0.328	0.312	4.9	90	0.00
38	T	Carbon Tetrachloride	0.599	0.626	-4.5	102	0.00
39	T	Methylcyclohexane	0.548	0.579	-5.7	102	0.00
40	TM	Benzene	1.348	1.403	-4.1	99	0.00
41	T	Methacrylonitrile	0.163	0.192	-17.8	105	0.01
42	TM	1,2-Dichloroethane	0.511	0.509	0.4	96	0.00
43	T	Isopropyl Acetate	0.579	0.560	3.3	91	0.00
44	TM	Trichloroethene	0.387	0.390	-0.8	98	0.00
45	C	1,2-Dichloropropane	0.318	0.325	-2.2#	99	0.00
46	T	Dibromomethane	0.217	0.221	-1.8	98	0.00
47	T	Bromodichloromethane	0.506	0.522	-3.2	98	0.00
48	T	Methyl methacrylate	0.269	0.260	3.3	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	95	-0.02
50	S	Toluene-d8	1.228	1.263	-2.9	94	0.00
51	T	4-Methyl-2-Pentanone	0.327	0.317	3.1	90	0.00
52	CM	Toluene	0.868	0.925	-6.6#	100	0.00
53	T	t-1,3-Dichloropropene	0.549	0.562	-2.4	96	0.00
54	T	cis-1,3-Dichloropropene	0.566	0.591	-4.4	99	0.00
55	T	1,1,2-Trichloroethane	0.291	0.301	-3.4	97	0.00
56	T	Ethyl methacrylate	0.415	0.424	-2.2	93	0.00
57	T	1,3-Dichloropropane	0.489	0.497	-1.6	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.195	0.192	1.5	87	0.00
59	T	2-Hexanone	0.246	0.246	0.0	91	0.00
60	T	Dibromochloromethane	0.386	0.403	-4.4	99	0.00
61	T	1,2-Dibromoethane	0.290	0.304	-4.8	98	0.00
62	S	4-Bromofluorobenzene	0.438	0.448	-2.3	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.425	0.440	-3.5	102	0.00
65	PM	Chlorobenzene	1.027	1.071	-4.3	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.414	0.432	-4.3	100	0.00
67	C	Ethyl Benzene	1.829	1.944	-6.3#	100	0.00
68	T	m/p-Xylenes	0.714	0.756	-5.9	99	0.00
69	T	o-Xylene	0.680	0.715	-5.1	98	0.00
70	T	Styrene	1.165	1.247	-7.0	99	0.00
71	P	Bromoform	0.306	0.313	-2.3	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.367	3.467	-3.0	101	0.00
74	T	N-amyl acetate	1.066	1.019	4.4	90	0.00
75	P	1,1,2,2-Tetrachloroethane	0.720	0.698	3.1	94	0.00
76	T	1,2,3-Trichloropropane	0.627	0.480	23.4	77	0.00
77	T	Bromobenzene	0.875	0.887	-1.4	100	0.00
78	T	n-propylbenzene	4.062	4.174	-2.8	100	0.00
79	T	2-Chlorotoluene	2.320	2.363	-1.9	99	0.00
80	T	1,3,5-Trimethylbenzene	2.912	3.001	-3.1	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.275	0.262	4.7	91	0.00
82	T	4-Chlorotoluene	2.471	2.481	-0.4	97	0.00
83	T	tert-Butylbenzene	2.497	2.548	-2.0	100	0.00
84	T	1,2,4-Trimethylbenzene	2.886	2.998	-3.9	100	0.00
85	T	sec-Butylbenzene	3.611	3.750	-3.8	101	0.00
86	T	p-Isopropyltoluene	3.126	3.239	-3.6	100	0.00
87	T	1,3-Dichlorobenzene	1.688	1.715	-1.6	99	0.00
88	T	1,4-Dichlorobenzene	1.697	1.724	-1.6	100	0.00
89	T	n-Butylbenzene	2.856	2.949	-3.3	100	0.00
90	T	Hexachloroethane	0.595	0.598	-0.5	99	0.00
91	T	1,2-Dichlorobenzene	1.541	1.579	-2.5	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.159	0.152	4.4	94	0.00
93	T	1,2,4-Trichlorobenzene	1.001	1.027	-2.6	98	0.00
94	T	Hexachlorobutadiene	0.602	0.600	0.3	100	0.00
95	T	Naphthalene	2.153	2.125	1.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.912	0.905	0.8	96	0.00

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