Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
Data File : VY015367.D
Acq On : 30 Aug 2023 10:13
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 31 00:56:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 29 22:47:33 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	104	0.00
2	T	Dichlorodifluoromethane	0.435	0.434	0.2	99	0.00
3	P	Chloromethane	0.577	0.601	-4.2	101	0.00
4	C	Vinyl Chloride	0.672	0.682	-1.5#	100	0.00
5	T	Bromomethane	0.478	0.505	-5.6	105	0.00
6	T	Chloroethane	0.442	0.448	-1.4	101	0.00
7	T	Trichlorofluoromethane	0.950	0.936	1.5	98	0.00
8	T	Diethyl Ether	0.325	0.344	-5.8	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.527	0.519	1.5	98	0.00
10	T	Methyl Iodide	0.619	0.658	-6.3	99	0.00
11	T	Tert butyl alcohol	0.124	0.134	-8.1	117	0.01
12	CM	1,1-Dichloroethene	0.497	0.490	1.4#	98	0.00
13	T	Acrolein	0.126	0.162	-28.6#	96	0.00
14	T	Allyl chloride	0.791	0.833	-5.3	102	0.00
15	T	Acrylonitrile	0.204	0.217	-6.4	98	0.00
16	T	Acetone	0.224	0.279	-24.6	104	0.00
17	T	Carbon Disulfide	1.486	1.516	-2.0	101	0.00
18	T	Methyl Acetate	0.810	0.850	-4.9	97	0.00
19	T	Methyl tert-butyl Ether	1.615	1.698	-5.1	100	0.01
20	T	Methylene Chloride	0.892	0.748	16.1	107	0.00
21	T	trans-1,2-Dichloroethene	0.572	0.585	-2.3	101	0.00
22	T	Diisopropyl ether	1.731	1.801	-4.0	102	0.00
23	T	Vinyl Acetate	1.093	1.191	-9.0	103	0.00
24	P	1,1-Dichloroethane	1.001	1.009	-0.8	101	0.01
25	T	2-Butanone	0.317	0.360	-13.6	100	0.00
26	T	2,2-Dichloropropane	0.850	0.940	-10.6	111	0.01
27	T	cis-1,2-Dichloroethene	0.649	0.667	-2.8	101	0.00
28	T	Bromochloromethane	0.307	0.305	0.7	102	0.00
29	T	Tetrahydrofuran	0.199	0.213	-7.0	98	0.00
30	C	Chloroform	1.052	1.071	-1.8#	102	0.00
31	T	Cyclohexane	0.952	0.905	4.9	99	0.00
32	T	1,1,1-Trichloroethane	0.939	0.945	-0.6	100	0.01
33	S	1,2-Dichloroethane-d4	0.536	0.566	-5.6	110	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.288	0.304	-5.6	109	0.00
36	T	1,1-Dichloropropene	0.506	0.498	1.6	101	0.00
37	T	Ethyl Acetate	0.390	0.408	-4.6	99	0.01
38	T	Carbon Tetrachloride	0.522	0.513	1.7	99	0.00
39	T	Methylcyclohexane	0.637	0.629	1.3	100	0.00
40	TM	Benzene	1.411	1.415	-0.3	101	0.01
41	T	Methacrylonitrile	0.183	0.196	-7.1	101	0.00
42	TM	1,2-Dichloroethane	0.470	0.471	-0.2	99	0.00
43	T	Isopropyl Acetate	0.674	0.717	-6.4	101	0.00
44	TM	Trichloroethene	0.399	0.392	1.8	100	0.00
45	C	1,2-Dichloropropane	0.356	0.359	-0.8#	101	0.00
46	T	Dibromomethane	0.236	0.240	-1.7	101	0.01
47	T	Bromodichloromethane	0.505	0.518	-2.6	102	0.00
48	T	Methyl methacrylate	0.309	0.320	-3.6	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.005	-25.0	100	0.01
50	S	Toluene-d8	1.043	1.068	-2.4	108	0.00
51	T	4-Methyl-2-Pentanone	0.392	0.420	-7.1	100	0.00
52	CM	Toluene	0.904	0.927	-2.5#	102	0.00
53	T	t-1,3-Dichloropropene	0.537	0.580	-8.0	104	0.00
54	T	cis-1,3-Dichloropropene	0.584	0.615	-5.3	103	0.00
55	T	1,1,2-Trichloroethane	0.318	0.326	-2.5	101	0.00
56	T	Ethyl methacrylate	0.472	0.512	-8.5	103	0.00
57	T	1,3-Dichloropropane	0.548	0.565	-3.1	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.168	0.171	-1.8	104	0.00
59	T	2-Hexanone	0.294	0.328	-11.6	101	0.00
60	T	Dibromochloromethane	0.373	0.399	-7.0	105	0.00
61	T	1,2-Dibromoethane	0.323	0.338	-4.6	102	0.00
62	S	4-Bromofluorobenzene	0.387	0.411	-6.2	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.454	0.440	3.1	97	0.00
65	PM	Chlorobenzene	1.077	1.095	-1.7	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.394	0.408	-3.6	104	0.00
67	C	Ethyl Benzene	1.935	1.967	-1.7#	103	0.00
68	T	m/p-Xylenes	0.750	0.761	-1.5	102	0.00
69	T	o-Xylene	0.717	0.730	-1.8	102	0.00
70	T	Styrene	1.205	1.251	-3.8	102	0.00
71	P	Bromoform	0.275	0.295	-7.3	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.756	3.711	1.2	101	0.00
74	T	N-amyl acetate	1.262	1.376	-9.0	102	0.00
75	P	1,1,2,2-Tetrachloroethane	0.897	0.935	-4.2	103	0.00
76	T	1,2,3-Trichloropropane	0.663	0.611	7.8	89	0.00
77	T	Bromobenzene	0.890	0.887	0.3	102	0.00
78	T	n-propylbenzene	4.544	4.537	0.2	101	0.00
79	T	2-Chlorotoluene	2.549	2.522	1.1	101	0.00
80	T	1,3,5-Trimethylbenzene	3.141	3.123	0.6	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.301	0.332	-10.3	107	0.00
82	T	4-Chlorotoluene	2.649	2.686	-1.4	103	0.00
83	T	tert-Butylbenzene	2.751	2.680	2.6	98	0.00
84	T	1,2,4-Trimethylbenzene	3.119	3.105	0.4	100	0.00
85	T	sec-Butylbenzene	4.104	4.080	0.6	101	0.00
86	T	p-Isopropyltoluene	3.440	3.421	0.6	100	0.00
87	T	1,3-Dichlorobenzene	1.756	1.763	-0.4	102	0.00
88	T	1,4-Dichlorobenzene	1.775	1.759	0.9	101	0.00
89	T	n-Butylbenzene	3.237	3.232	0.2	101	0.00
90	T	Hexachloroethane	0.615	0.631	-2.6	104	0.00
91	T	1,2-Dichlorobenzene	1.603	1.621	-1.1	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.177	0.187	-5.6	100	0.00
93	T	1,2,4-Trichlorobenzene	1.006	1.046	-4.0	102	0.00
94	T	Hexachlorobutadiene	0.549	0.544	0.9	104	0.00
95	T	Naphthalene	2.493	2.651	-6.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.952	-3.7	104	0.00

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