Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072123\
Data File : VY014733.D
Acq On : 21 Jul 2023 09:16
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 22 05:30:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 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	84	0.00
2	T	Dichlorodifluoromethane	0.407	0.327	19.7	71	0.00
3	P	Chloromethane	0.458	0.440	3.9	83	0.00
4	C	Vinyl Chloride	0.512	0.511	0.2#	83	0.00
5	T	Bromomethane	0.338	0.362	-7.1	91	0.00
6	T	Chloroethane	0.320	0.333	-4.1	86	0.00
7	T	Trichlorofluoromethane	0.860	0.788	8.4	75	0.01
8	T	Diethyl Ether	0.320	0.302	5.6	78	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.527	0.473	10.2	73	0.01
10	T	Methyl Iodide	0.493	0.518	-5.1	80	0.01
11	T	Tert butyl alcohol	0.125	0.108	13.6	81	0.01
12	CM	1,1-Dichloroethene	0.492	0.432	12.2#	72	0.01
13	T	Acrolein	0.060	0.051	15.0	79	0.01
14	T	Allyl chloride	0.874	0.732	16.2	69	0.01
15	T	Acrylonitrile	0.176	0.181	-2.8	85	0.00
16	T	Acetone	0.181	0.216	-19.3	93	0.01
17	T	Carbon Disulfide	1.410	1.133	19.6	68	0.01
18	T	Methyl Acetate	0.693	0.709	-2.3	85	0.00
19	T	Methyl tert-butyl Ether	1.599	1.555	2.8	80	0.01
20	T	Methylene Chloride	0.656	0.505	23.0	70	0.01
21	T	trans-1,2-Dichloroethene	0.559	0.501	10.4	74	0.01
22	T	Diisopropyl ether	1.777	1.616	9.1	74	0.01
23	T	Vinyl Acetate	1.064	1.005	5.5	77	0.01
24	P	1,1-Dichloroethane	1.017	0.903	11.2	73	0.01
25	T	2-Butanone	0.264	0.296	-12.1	92	0.01
26	T	2,2-Dichloropropane	0.969	0.884	8.8	75	0.00
27	T	cis-1,2-Dichloroethene	0.650	0.603	7.2	76	0.01
28	T	Bromochloromethane	0.438	0.435	0.7	87	0.01
29	T	Tetrahydrofuran	0.163	0.168	-3.1	87	0.00
30	C	Chloroform	1.049	0.971	7.4#	76	0.00
31	T	Cyclohexane	0.946	0.759	19.8	70	0.01
32	T	1,1,1-Trichloroethane	0.944	0.869	7.9	76	0.00
33	S	1,2-Dichloroethane-d4	0.570	0.503	11.8	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.318	0.287	9.7	74	0.00
36	T	1,1-Dichloropropene	0.476	0.435	8.6	73	0.01
37	T	Ethyl Acetate	0.328	0.338	-3.0	87	0.00
38	T	Carbon Tetrachloride	0.503	0.474	5.8	76	0.00
39	T	Methylcyclohexane	0.620	0.541	12.7	70	0.00
40	TM	Benzene	1.354	1.249	7.8	74	0.01
41	T	Methacrylonitrile	0.169	0.156	7.7	78	0.00
42	TM	1,2-Dichloroethane	0.429	0.412	4.0	77	0.00
43	T	Isopropyl Acetate	0.624	0.620	0.6	81	0.00
44	TM	Trichloroethene	0.379	0.350	7.7	75	0.00
45	C	1,2-Dichloropropane	0.353	0.326	7.6#	74	0.01
46	T	Dibromomethane	0.214	0.209	2.3	78	0.00
47	T	Bromodichloromethane	0.505	0.477	5.5	76	0.00
48	T	Methyl methacrylate	0.281	0.278	1.1	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.004	-33.3#	87	0.00
50	S	Toluene-d8	1.173	1.012	13.7	72	0.00
51	T	4-Methyl-2-Pentanone	0.328	0.342	-4.3	85	0.00
52	CM	Toluene	0.866	0.801	7.5#	74	0.00
53	T	t-1,3-Dichloropropene	0.553	0.525	5.1	76	0.00
54	T	cis-1,3-Dichloropropene	0.601	0.566	5.8	75	0.00
55	T	1,1,2-Trichloroethane	0.299	0.296	1.0	80	0.00
56	T	Ethyl methacrylate	0.456	0.455	0.2	79	0.00
57	T	1,3-Dichloropropane	0.515	0.500	2.9	78	0.00
58	T	2-Chloroethyl Vinyl ether	0.213	0.210	1.4	82	0.00
59	T	2-Hexanone	0.239	0.265	-10.9	89	0.00
60	T	Dibromochloromethane	0.366	0.360	1.6	78	0.00
61	T	1,2-Dibromoethane	0.298	0.296	0.7	79	0.00
62	S	4-Bromofluorobenzene	0.450	0.379	15.8	71	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.402	0.378	6.0	77	0.00
65	PM	Chlorobenzene	1.065	0.981	7.9	75	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.380	5.5	76	0.00
67	C	Ethyl Benzene	1.924	1.748	9.1#	74	0.00
68	T	m/p-Xylenes	0.734	0.669	8.9	74	0.01
69	T	o-Xylene	0.715	0.655	8.4	74	0.00
70	T	Styrene	1.206	1.121	7.0	75	0.00
71	P	Bromoform	0.272	0.277	-1.8	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.915	3.506	10.4	75	0.00
74	T	N-amyl acetate	1.311	1.224	6.6	77	0.00
75	P	1,1,2,2-Tetrachloroethane	0.893	0.868	2.8	82	0.00
76	T	1,2,3-Trichloropropane	0.631	0.592	6.2	79	0.00
77	T	Bromobenzene	0.894	0.828	7.4	76	0.00
78	T	n-propylbenzene	4.718	4.173	11.6	73	0.00
79	T	2-Chlorotoluene	2.717	2.386	12.2	73	0.00
80	T	1,3,5-Trimethylbenzene	3.270	2.922	10.6	74	0.00
81	T	trans-1,4-Dichloro-2-butene	0.326	0.317	2.8	80	0.00
82	T	4-Chlorotoluene	2.799	2.442	12.8	72	0.00
83	T	tert-Butylbenzene	2.900	2.621	9.6	75	0.00
84	T	1,2,4-Trimethylbenzene	3.209	2.863	10.8	74	0.00
85	T	sec-Butylbenzene	4.255	3.818	10.3	74	0.00
86	T	p-Isopropyltoluene	3.474	3.140	9.6	74	0.00
87	T	1,3-Dichlorobenzene	1.739	1.619	6.9	77	0.00
88	T	1,4-Dichlorobenzene	1.743	1.621	7.0	77	0.00
89	T	n-Butylbenzene	3.380	3.000	11.2	72	0.00
90	T	Hexachloroethane	0.714	0.637	10.8	74	0.00
91	T	1,2-Dichlorobenzene	1.594	1.486	6.8	77	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.171	0.165	3.5	82	0.00
93	T	1,2,4-Trichlorobenzene	1.012	0.949	6.2	75	0.00
94	T	Hexachlorobutadiene	0.556	0.504	9.4	73	0.00
95	T	Naphthalene	2.357	2.344	0.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.849	5.6	76	0.00

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