Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014638.D
Acq On : 14 Jul 2023 11:00
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 14 23:04:01 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	83	0.00
2	T	Dichlorodifluoromethane	0.407	0.344	15.5	74	0.00
3	P	Chloromethane	0.458	0.446	2.6	83	0.00
4	C	Vinyl Chloride	0.512	0.501	2.1#	81	0.00
5	T	Bromomethane	0.338	0.357	-5.6	89	0.00
6	T	Chloroethane	0.320	0.328	-2.5	84	0.00
7	T	Trichlorofluoromethane	0.860	0.789	8.3	75	0.00
8	T	Diethyl Ether	0.320	0.321	-0.3	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.527	0.474	10.1	73	0.00
10	T	Methyl Iodide	0.493	0.555	-12.6	85	0.00
11	T	Tert butyl alcohol	0.125	0.111	11.2	83	0.00
12	CM	1,1-Dichloroethene	0.492	0.460	6.5#	76	0.00
13	T	Acrolein	0.060	0.056	6.7	86	0.00
14	T	Allyl chloride	0.874	0.823	5.8	77	0.00
15	T	Acrylonitrile	0.176	0.192	-9.1	89	0.00
16	T	Acetone	0.181	0.200	-10.5	86	0.00
17	T	Carbon Disulfide	1.410	1.260	10.6	75	0.00
18	T	Methyl Acetate	0.693	0.743	-7.2	88	0.00
19	T	Methyl tert-butyl Ether	1.599	1.647	-3.0	84	0.00
20	T	Methylene Chloride	0.656	0.596	9.1	82	0.00
21	T	trans-1,2-Dichloroethene	0.559	0.531	5.0	78	0.00
22	T	Diisopropyl ether	1.777	1.766	0.6	80	0.00
23	T	Vinyl Acetate	1.064	1.090	-2.4	83	0.00
24	P	1,1-Dichloroethane	1.017	0.994	2.3	79	0.00
25	T	2-Butanone	0.264	0.284	-7.6	88	0.00
26	T	2,2-Dichloropropane	0.969	0.915	5.6	77	0.00
27	T	cis-1,2-Dichloroethene	0.650	0.651	-0.2	81	0.00
28	T	Bromochloromethane	0.438	0.451	-3.0	90	0.00
29	T	Tetrahydrofuran	0.163	0.176	-8.0	90	0.00
30	C	Chloroform	1.049	1.039	1.0#	81	0.00
31	T	Cyclohexane	0.946	0.791	16.4	72	0.00
32	T	1,1,1-Trichloroethane	0.944	0.903	4.3	78	0.00
33	S	1,2-Dichloroethane-d4	0.570	0.621	-8.9	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.318	0.338	-6.3	91	0.00
36	T	1,1-Dichloropropene	0.476	0.435	8.6	76	0.00
37	T	Ethyl Acetate	0.328	0.338	-3.0	90	0.00
38	T	Carbon Tetrachloride	0.503	0.462	8.2	76	0.00
39	T	Methylcyclohexane	0.620	0.533	14.0	72	0.00
40	TM	Benzene	1.354	1.293	4.5	80	0.00
41	T	Methacrylonitrile	0.169	0.181	-7.1	93	0.00
42	TM	1,2-Dichloroethane	0.429	0.426	0.7	83	0.00
43	T	Isopropyl Acetate	0.624	0.631	-1.1	85	0.00
44	TM	Trichloroethene	0.379	0.358	5.5	79	0.00
45	C	1,2-Dichloropropane	0.353	0.338	4.2#	79	0.00
46	T	Dibromomethane	0.214	0.213	0.5	83	0.00
47	T	Bromodichloromethane	0.505	0.494	2.2	81	0.00
48	T	Methyl methacrylate	0.281	0.283	-0.7	85	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	1.205	-2.7	89	0.00
51	T	4-Methyl-2-Pentanone	0.328	0.343	-4.6	88	0.00
52	CM	Toluene	0.866	0.827	4.5#	80	0.00
53	T	t-1,3-Dichloropropene	0.553	0.534	3.4	80	0.00
54	T	cis-1,3-Dichloropropene	0.601	0.584	2.8	81	0.00
55	T	1,1,2-Trichloroethane	0.299	0.299	0.0	83	0.00
56	T	Ethyl methacrylate	0.456	0.463	-1.5	84	0.00
57	T	1,3-Dichloropropane	0.515	0.512	0.6	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.213	0.235	-10.3	94	0.00
59	T	2-Hexanone	0.239	0.255	-6.7	89	0.00
60	T	Dibromochloromethane	0.366	0.365	0.3	83	0.00
61	T	1,2-Dibromoethane	0.298	0.300	-0.7	84	0.00
62	S	4-Bromofluorobenzene	0.450	0.459	-2.0	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.402	0.379	5.7	80	0.00
65	PM	Chlorobenzene	1.065	1.025	3.8	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.395	1.7	81	0.00
67	C	Ethyl Benzene	1.924	1.808	6.0#	78	0.00
68	T	m/p-Xylenes	0.734	0.695	5.3	79	0.00
69	T	o-Xylene	0.715	0.681	4.8	80	0.00
70	T	Styrene	1.206	1.165	3.4	80	0.00
71	P	Bromoform	0.272	0.280	-2.9	85	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.915	3.552	9.3	78	0.00
74	T	N-amyl acetate	1.311	1.286	1.9	84	0.00
75	P	1,1,2,2-Tetrachloroethane	0.893	0.870	2.6	85	0.00
76	T	1,2,3-Trichloropropane	0.631	0.609	3.5	84	0.00
77	T	Bromobenzene	0.894	0.850	4.9	81	0.00
78	T	n-propylbenzene	4.718	4.296	8.9	78	0.00
79	T	2-Chlorotoluene	2.717	2.510	7.6	79	0.00
80	T	1,3,5-Trimethylbenzene	3.270	3.024	7.5	79	0.00
81	T	trans-1,4-Dichloro-2-butene	0.326	0.324	0.6	84	0.00
82	T	4-Chlorotoluene	2.799	2.598	7.2	79	0.00
83	T	tert-Butylbenzene	2.900	2.666	8.1	78	0.00
84	T	1,2,4-Trimethylbenzene	3.209	3.004	6.4	80	0.00
85	T	sec-Butylbenzene	4.255	3.879	8.8	78	0.00
86	T	p-Isopropyltoluene	3.474	3.224	7.2	78	0.00
87	T	1,3-Dichlorobenzene	1.739	1.659	4.6	81	0.00
88	T	1,4-Dichlorobenzene	1.743	1.676	3.8	82	0.00
89	T	n-Butylbenzene	3.380	3.065	9.3	76	0.00
90	T	Hexachloroethane	0.714	0.663	7.1	79	0.00
91	T	1,2-Dichlorobenzene	1.594	1.546	3.0	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.171	0.171	0.0	87	0.00
93	T	1,2,4-Trichlorobenzene	1.012	0.993	1.9	81	0.00
94	T	Hexachlorobutadiene	0.556	0.523	5.9	78	0.00
95	T	Naphthalene	2.357	2.400	-1.8	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.885	1.6	82	0.00

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