Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070723\
Data File : VY014606.D
Acq On : 07 Jul 2023 19:17
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 08 03:49:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 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	77	0.00
2	T	Dichlorodifluoromethane	0.405	0.337	16.8	72	0.00
3	P	Chloromethane	0.579	0.542	6.4	76	0.00
4	C	Vinyl Chloride	0.667	0.663	0.6#	80	-0.01
5	T	Bromomethane	0.518	0.520	-0.4	85	-0.02
6	T	Chloroethane	0.430	0.439	-2.1	81	-0.01
7	T	Trichlorofluoromethane	0.811	0.761	6.2	75	-0.02
8	T	Diethyl Ether	0.307	0.300	2.3	75	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.484	0.474	2.1	79	-0.02
10	T	Methyl Iodide	0.552	0.473	14.3	62	-0.02
11	T	Tert butyl alcohol	0.100	0.081	19.0	73	-0.01
12	CM	1,1-Dichloroethene	0.469	0.449	4.3#	74	-0.01
13	T	Acrolein	0.063	0.062	1.6	72	0.00
14	T	Allyl chloride	0.707	0.637	9.9	69	-0.02
15	T	Acrylonitrile	0.176	0.162	8.0	68	-0.01
16	T	Acetone	0.155	0.139	10.3	68	-0.01
17	T	Carbon Disulfide	1.429	1.319	7.7	72	-0.01
18	T	Methyl Acetate	0.707	0.673	4.8	74	0.00
19	T	Methyl tert-butyl Ether	1.348	1.276	5.3	70	0.00
20	T	Methylene Chloride	0.673	0.599	11.0	80	-0.01
21	T	trans-1,2-Dichloroethene	0.531	0.491	7.5	71	-0.01
22	T	Diisopropyl ether	1.457	1.396	4.2	70	0.00
23	T	Vinyl Acetate	0.843	0.805	4.5	67	-0.01
24	P	1,1-Dichloroethane	0.914	0.861	5.8	73	0.00
25	T	2-Butanone	0.230	0.208	9.6	66	0.00
26	T	2,2-Dichloropropane	0.779	0.611	21.6	62	-0.01
27	T	cis-1,2-Dichloroethene	0.602	0.565	6.1	71	0.00
28	T	Bromochloromethane	0.384	0.391	-1.8	78	0.00
29	T	Tetrahydrofuran	0.148	0.144	2.7	69	0.00
30	C	Chloroform	0.954	0.911	4.5#	74	0.00
31	T	Cyclohexane	0.780	0.681	12.7	70	0.00
32	T	1,1,1-Trichloroethane	0.815	0.758	7.0	72	0.00
33	S	1,2-Dichloroethane-d4	0.497	0.498	-0.2	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.308	0.322	-4.5	78	0.00
36	T	1,1-Dichloropropene	0.472	0.447	5.3	72	-0.01
37	T	Ethyl Acetate	0.323	0.313	3.1	70	0.00
38	T	Carbon Tetrachloride	0.492	0.468	4.9	73	0.00
39	T	Methylcyclohexane	0.564	0.530	6.0	70	0.00
40	TM	Benzene	1.427	1.341	6.0	71	0.00
41	T	Methacrylonitrile	0.158	0.144	8.9	67	-0.01
42	TM	1,2-Dichloroethane	0.420	0.413	1.7	74	0.00
43	T	Isopropyl Acetate	0.548	0.527	3.8	70	0.00
44	TM	Trichloroethene	0.398	0.379	4.8	72	0.00
45	C	1,2-Dichloropropane	0.366	0.357	2.5#	74	0.00
46	T	Dibromomethane	0.223	0.225	-0.9	76	0.00
47	T	Bromodichloromethane	0.491	0.489	0.4	75	0.00
48	T	Methyl methacrylate	0.249	0.249	0.0	71	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.004	0.0	65	-0.02
50	S	Toluene-d8	1.217	1.227	-0.8	76	0.00
51	T	4-Methyl-2-Pentanone	0.324	0.321	0.9	70	0.00
52	CM	Toluene	0.898	0.855	4.8#	71	0.00
53	T	t-1,3-Dichloropropene	0.525	0.497	5.3	69	0.00
54	T	cis-1,3-Dichloropropene	0.586	0.554	5.5	70	0.00
55	T	1,1,2-Trichloroethane	0.324	0.322	0.6	73	0.00
56	T	Ethyl methacrylate	0.441	0.443	-0.5	71	0.00
57	T	1,3-Dichloropropane	0.529	0.522	1.3	74	0.00
58	T	2-Chloroethyl Vinyl ether	0.214	0.231	-7.9	75	0.00
59	T	2-Hexanone	0.234	0.236	-0.9	70	0.00
60	T	Dibromochloromethane	0.380	0.383	-0.8	75	0.00
61	T	1,2-Dibromoethane	0.317	0.316	0.3	74	0.00
62	S	4-Bromofluorobenzene	0.423	0.435	-2.8	77	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64	T	Tetrachloroethene	0.447	0.452	-1.1	78	0.00
65	PM	Chlorobenzene	1.066	1.029	3.5	73	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.403	0.5	75	0.00
67	C	Ethyl Benzene	1.817	1.748	3.8#	72	0.00
68	T	m/p-Xylenes	0.721	0.694	3.7	71	0.00
69	T	o-Xylene	0.684	0.661	3.4	71	0.00
70	T	Styrene	1.176	1.156	1.7	71	0.00
71	P	Bromoform	0.308	0.312	-1.3	75	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73	T	Isopropylbenzene	3.275	3.105	5.2	72	0.00
74	T	N-amyl acetate	0.988	0.942	4.7	70	0.00
75	P	1,1,2,2-Tetrachloroethane	0.840	0.813	3.2	73	0.00
76	T	1,2,3-Trichloropropane	0.587	0.567	3.4	74	0.00
77	T	Bromobenzene	0.894	0.858	4.0	74	0.00
78	T	n-propylbenzene	3.995	3.831	4.1	73	0.00
79	T	2-Chlorotoluene	2.299	2.198	4.4	73	0.00
80	T	1,3,5-Trimethylbenzene	2.772	2.664	3.9	73	0.00
81	T	trans-1,4-Dichloro-2-butene	0.301	0.263	12.6	66	0.00
82	T	4-Chlorotoluene	2.408	2.276	5.5	73	0.00
83	T	tert-Butylbenzene	2.436	2.298	5.7	71	0.00
84	T	1,2,4-Trimethylbenzene	2.766	2.667	3.6	72	0.00
85	T	sec-Butylbenzene	3.595	3.426	4.7	73	0.00
86	T	p-Isopropyltoluene	3.026	2.896	4.3	73	0.00
87	T	1,3-Dichlorobenzene	1.749	1.655	5.4	74	0.00
88	T	1,4-Dichlorobenzene	1.753	1.643	6.3	74	0.00
89	T	n-Butylbenzene	2.796	2.678	4.2	73	0.00
90	T	Hexachloroethane	0.599	0.583	2.7	77	0.00
91	T	1,2-Dichlorobenzene	1.584	1.516	4.3	74	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.154	0.149	3.2	74	0.00
93	T	1,2,4-Trichlorobenzene	1.023	0.996	2.6	74	0.00
94	T	Hexachlorobutadiene	0.629	0.620	1.4	78	0.00
95	T	Naphthalene	2.177	2.132	2.1	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.932	0.938	-0.6	76	0.00

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