Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021023\
Data File : VY012570.D
Acq On : 10 Feb 2023 09:43
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 10 12:25:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 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	95	0.00
2	T	Dichlorodifluoromethane	0.403	0.324	19.6	90	0.00
3	P	Chloromethane	0.390	0.333	14.6	91	0.00
4	C	Vinyl Chloride	0.485	0.437	9.9#	93	0.00
5	T	Bromomethane	0.400	0.348	13.0	95	0.00
6	T	Chloroethane	0.338	0.316	6.5	97	0.00
7	T	Trichlorofluoromethane	0.998	0.937	6.1	95	0.00
8	T	Diethyl Ether	0.296	0.284	4.1	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.480	4.8	94	0.00
10	T	Methyl Iodide	0.653	0.639	2.1	90	0.00
11	T	Tert butyl alcohol	0.072	0.054	25.0	100	0.00
12	CM	1,1-Dichloroethene	0.498	0.461	7.4#	94	0.00
13	T	Acrolein	0.075	0.068	9.3	98	0.00
14	T	Allyl chloride	0.607	0.565	6.9	92	0.00
15	T	Acrylonitrile	0.136	0.143	-5.1	109	0.00
16	T	Acetone	0.153	0.178	-16.3	114	0.00
17	T	Carbon Disulfide	1.291	1.106	14.3	90	0.00
18	T	Methyl Acetate	0.368	0.354	3.8	107	0.00
19	T	Methyl tert-butyl Ether	1.457	1.506	-3.4	103	0.00
20	T	Methylene Chloride	0.677	0.536	20.8	90	0.00
21	T	trans-1,2-Dichloroethene	0.543	0.520	4.2	96	0.00
22	T	Diisopropyl ether	1.234	1.255	-1.7	98	0.00
23	T	Vinyl Acetate	0.744	0.783	-5.2	102	0.00
24	P	1,1-Dichloroethane	0.882	0.851	3.5	96	0.00
25	T	2-Butanone	0.170	0.182	-7.1	111	0.00
26	T	2,2-Dichloropropane	0.969	0.933	3.7	95	0.00
27	T	cis-1,2-Dichloroethene	0.630	0.623	1.1	97	0.00
28	T	Bromochloromethane	0.321	0.343	-6.9	99	0.00
29	T	Tetrahydrofuran	0.092	0.101	-9.8	114	0.00
30	C	Chloroform	1.064	1.050	1.3#	98	0.00
31	T	Cyclohexane	0.735	0.654	11.0	92	0.00
32	T	1,1,1-Trichloroethane	1.032	1.026	0.6	97	0.00
33	S	1,2-Dichloroethane-d4	0.636	0.620	2.5	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.364	0.373	-2.5	94	0.00
36	T	1,1-Dichloropropene	0.493	0.483	2.0	95	0.00
37	T	Ethyl Acetate	0.222	0.243	-9.5	112	0.00
38	T	Carbon Tetrachloride	0.662	0.669	-1.1	98	0.00
39	T	Methylcyclohexane	0.593	0.571	3.7	92	0.00
40	TM	Benzene	1.456	1.442	1.0	96	0.00
41	T	Methacrylonitrile	0.122	0.136	-11.5	99	-0.01
42	TM	1,2-Dichloroethane	0.472	0.492	-4.2	102	0.00
43	T	Isopropyl Acetate	0.412	0.444	-7.8	107	0.00
44	TM	Trichloroethene	0.443	0.443	0.0	97	0.00
45	C	1,2-Dichloropropane	0.316	0.318	-0.6#	96	0.00
46	T	Dibromomethane	0.209	0.220	-5.3	104	0.00
47	T	Bromodichloromethane	0.542	0.564	-4.1	99	0.00
48	T	Methyl methacrylate	0.188	0.202	-7.4	107	0.00

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49	T	1,4-Dioxane	0.003	0.003	0.0	121	0.00
50	S	Toluene-d8	1.516	1.535	-1.3	93	0.00
51	T	4-Methyl-2-Pentanone	0.222	0.255	-14.9	114	0.00
52	CM	Toluene	0.987	1.002	-1.5#	97	0.00
53	T	t-1,3-Dichloropropene	0.546	0.572	-4.8	100	0.00
54	T	cis-1,3-Dichloropropene	0.591	0.606	-2.5	98	0.00
55	T	1,1,2-Trichloroethane	0.305	0.329	-7.9	105	0.00
56	T	Ethyl methacrylate	0.384	0.433	-12.8	109	0.00
57	T	1,3-Dichloropropane	0.493	0.524	-6.3	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.172	0.189	-9.9	106	0.00
59	T	2-Hexanone	0.168	0.199	-18.5	116	0.00
60	T	Dibromochloromethane	0.407	0.442	-8.6	104	0.00
61	T	1,2-Dibromoethane	0.286	0.306	-7.0	105	0.00
62	S	4-Bromofluorobenzene	0.529	0.525	0.8	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.522	0.569	-9.0	102	0.00
65	PM	Chlorobenzene	1.186	1.210	-2.0	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.465	0.491	-5.6	103	0.00
67	C	Ethyl Benzene	2.082	2.115	-1.6#	98	0.00
68	T	m/p-Xylenes	0.831	0.851	-2.4	98	0.00
69	T	o-Xylene	0.791	0.817	-3.3	97	0.00
70	T	Styrene	1.342	1.408	-4.9	100	0.00
71	P	Bromoform	0.294	0.325	-10.5	109	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	4.045	4.008	0.9	98	0.00
74	T	N-amyl acetate	0.732	0.779	-6.4	110	0.00
75	P	1,1,2,2-Tetrachloroethane	0.654	0.668	-2.1	110	0.00
76	T	1,2,3-Trichloropropane	0.559	0.489	12.5	95	0.00
77	T	Bromobenzene	0.980	0.977	0.3	103	0.00
78	T	n-propylbenzene	4.656	4.599	1.2	98	0.00
79	T	2-Chlorotoluene	2.643	2.610	1.2	100	0.00
80	T	1,3,5-Trimethylbenzene	3.482	3.466	0.5	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.248	0.267	-7.7	113	0.00
82	T	4-Chlorotoluene	2.773	2.692	2.9	98	0.00
83	T	tert-Butylbenzene	3.054	3.096	-1.4	101	0.00
84	T	1,2,4-Trimethylbenzene	3.426	3.421	0.1	98	0.00
85	T	sec-Butylbenzene	4.369	4.347	0.5	98	0.00
86	T	p-Isopropyltoluene	3.790	3.834	-1.2	99	0.00
87	T	1,3-Dichlorobenzene	1.951	1.961	-0.5	102	0.00
88	T	1,4-Dichlorobenzene	1.954	1.939	0.8	101	0.00
89	T	n-Butylbenzene	3.239	3.236	0.1	97	0.00
90	T	Hexachloroethane	0.696	0.684	1.7	99	0.00
91	T	1,2-Dichlorobenzene	1.755	1.748	0.4	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.130	0.137	-5.4	117	0.00
93	T	1,2,4-Trichlorobenzene	1.087	1.111	-2.2	104	0.00
94	T	Hexachlorobutadiene	0.676	0.662	2.1	100	0.00
95	T	Naphthalene	2.087	2.283	-9.4	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	0.963	-2.3	105	0.00

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