Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
Data File : VY018103.D
Acq On : 01 May 2024 17:26
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 02 05:51:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 16:21:20 2024
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	86	0.00
2	T	Dichlorodifluoromethane	0.399	0.415	-4.0	87	0.00
3	P	Chloromethane	0.521	0.595	-14.2	93	0.00
4	C	Vinyl Chloride	0.564	0.659	-16.8#	92	0.00
5	T	Bromomethane	0.348	0.424	-21.8	98	0.00
6	T	Chloroethane	0.351	0.420	-19.7	92	0.00
7	T	Trichlorofluoromethane	0.751	0.837	-11.5	89	0.00
8	T	Diethyl Ether	0.241	0.286	-18.7	92	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.469	0.515	-9.8	89	-0.01
10	T	Methyl Iodide	0.621	0.725	-16.7	88	0.00
11	T	Tert butyl alcohol	0.032	0.041	-28.1#	103	0.00
12	CM	1,1-Dichloroethene	0.478	0.537	-12.3#	89	-0.01
13	T	Acrolein	0.048	0.042	12.5	75	-0.01
14	T	Allyl chloride	0.632	0.707	-11.9	89	-0.01
15	T	Acrylonitrile	0.091	0.111	-22.0	94	-0.01
16	T	Acetone	0.075	0.084	-12.0	80	0.00
17	T	Carbon Disulfide	1.427	1.610	-12.8	89	0.00
18	T	Methyl Acetate	0.192	0.220	-14.6	92	0.00
19	T	Methyl tert-butyl Ether	1.097	1.292	-17.8	91	-0.02
20	T	Methylene Chloride	0.526	0.603	-14.6	97	-0.02
21	T	trans-1,2-Dichloroethene	0.508	0.585	-15.2	90	-0.01
22	T	Diisopropyl ether	1.302	1.493	-14.7	92	-0.01
23	T	Vinyl Acetate	0.826	0.974	-17.9	92	-0.02
24	P	1,1-Dichloroethane	0.786	0.906	-15.3	92	-0.01
25	T	2-Butanone	0.117	0.139	-18.8	86	0.00
26	T	2,2-Dichloropropane	0.735	0.802	-9.1	87	0.00
27	T	cis-1,2-Dichloroethene	0.606	0.706	-16.5	92	0.00
28	T	Bromochloromethane	0.318	0.364	-14.5	102	-0.01
29	T	Tetrahydrofuran	0.074	0.090	-21.6	91	-0.01
30	C	Chloroform	0.832	0.957	-15.0#	92	-0.01
31	T	Cyclohexane	0.755	0.793	-5.0	88	0.00
32	T	1,1,1-Trichloroethane	0.759	0.857	-12.9	89	-0.01
33	S	1,2-Dichloroethane-d4	0.394	0.448	-13.7	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.287	0.316	-10.1	89	-0.01
36	T	1,1-Dichloropropene	0.384	0.421	-9.6	88	0.00
37	T	Ethyl Acetate	0.167	0.200	-19.8	91	-0.01
38	T	Carbon Tetrachloride	0.435	0.478	-9.9	88	-0.01
39	T	Methylcyclohexane	0.563	0.615	-9.2	89	0.00
40	TM	Benzene	1.232	1.400	-13.6	92	0.00
41	T	Methacrylonitrile	0.098	0.107	-9.2	95	-0.04
42	TM	1,2-Dichloroethane	0.286	0.325	-13.6	91	-0.01
43	T	Isopropyl Acetate	0.351	0.417	-18.8	93	0.00
44	TM	Trichloroethene	0.350	0.392	-12.0	90	0.00
45	C	1,2-Dichloropropane	0.269	0.308	-14.5#	93	0.00
46	T	Dibromomethane	0.163	0.186	-14.1	92	0.00
47	T	Bromodichloromethane	0.401	0.459	-14.5	91	0.00
48	T	Methyl methacrylate	0.161	0.186	-15.5	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50	S	Toluene-d8	1.122	1.216	-8.4	88	0.00
51	T	4-Methyl-2-Pentanone	0.171	0.204	-19.3	92	0.00
52	CM	Toluene	0.816	0.922	-13.0#	91	0.00
53	T	t-1,3-Dichloropropene	0.388	0.442	-13.9	90	0.00
54	T	cis-1,3-Dichloropropene	0.456	0.519	-13.8	90	0.00
55	T	1,1,2-Trichloroethane	0.220	0.258	-17.3	92	0.00
56	T	Ethyl methacrylate	0.311	0.366	-17.7	93	0.00
57	T	1,3-Dichloropropane	0.351	0.416	-18.5	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.145	0.161	-11.0	90	0.00
59	T	2-Hexanone	0.122	0.144	-18.0	87	0.00
60	T	Dibromochloromethane	0.299	0.348	-16.4	91	0.00
61	T	1,2-Dibromoethane	0.211	0.247	-17.1	91	0.00
62	S	4-Bromofluorobenzene	0.386	0.414	-7.3	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.362	0.396	-9.4	91	0.00
65	PM	Chlorobenzene	1.055	1.165	-10.4	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.392	-10.4	91	0.00
67	C	Ethyl Benzene	1.770	1.926	-8.8#	90	0.00
68	T	m/p-Xylenes	0.709	0.773	-9.0	90	0.00
69	T	o-Xylene	0.681	0.747	-9.7	91	0.00
70	T	Styrene	1.147	1.276	-11.2	91	0.00
71	P	Bromoform	0.208	0.231	-11.1	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.763	3.920	-4.2	89	0.00
74	T	N-amyl acetate	0.826	0.921	-11.5	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.599	0.665	-11.0	92	0.00
76	T	1,2,3-Trichloropropane	0.420	0.439	-4.5	87	0.00
77	T	Bromobenzene	0.894	0.983	-10.0	91	0.00
78	T	n-propylbenzene	4.333	4.618	-6.6	90	0.00
79	T	2-Chlorotoluene	2.461	2.633	-7.0	91	0.00
80	T	1,3,5-Trimethylbenzene	3.033	3.225	-6.3	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.230	0.244	-6.1	85	0.00
82	T	4-Chlorotoluene	2.522	2.682	-6.3	89	0.00
83	T	tert-Butylbenzene	2.777	2.979	-7.3	90	0.00
84	T	1,2,4-Trimethylbenzene	2.971	3.165	-6.5	90	0.00
85	T	sec-Butylbenzene	3.985	4.192	-5.2	89	0.00
86	T	p-Isopropyltoluene	3.321	3.501	-5.4	89	0.00
87	T	1,3-Dichlorobenzene	1.710	1.854	-8.4	91	0.00
88	T	1,4-Dichlorobenzene	1.686	1.817	-7.8	90	0.00
89	T	n-Butylbenzene	2.939	3.135	-6.7	89	0.00
90	T	Hexachloroethane	0.675	0.712	-5.5	90	0.00
91	T	1,2-Dichlorobenzene	1.490	1.657	-11.2	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.090	0.097	-7.8	88	0.00
93	T	1,2,4-Trichlorobenzene	0.833	0.944	-13.3	92	0.00
94	T	Hexachlorobutadiene	0.461	0.486	-5.4	90	0.00
95	T	Naphthalene	1.534	1.783	-16.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.695	0.783	-12.7	91	0.00

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