Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020624.D
Acq On : 18 Dec 2024 10:06
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 18 14:20:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 18 05:27:13 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	99	0.00
2	T	Dichlorodifluoromethane	0.625	0.667	-6.7	107	0.00
3	P	Chloromethane	0.463	0.541	-16.8	126	0.00
4	C	Vinyl Chloride	0.431	0.514	-19.3#	138	0.00
5	T	Bromomethane	0.277	0.317	-14.4	138	0.00
6	T	Chloroethane	0.266	0.326	-22.6	153#	0.00
7	T	Trichlorofluoromethane	0.901	0.981	-8.9	123	0.00
8	T	Diethyl Ether	0.316	0.329	-4.1	113	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.646	0.725	-12.2	120	0.00
10	T	Methyl Iodide	0.719	0.846	-17.7	122	0.00
11	T	Tert butyl alcohol	0.071	0.051	28.2#	100	0.01
12	CM	1,1-Dichloroethene	0.627	0.702	-12.0#	119	0.00
13	T	Acrolein	0.026	0.022	15.4	126	0.00
14	T	Allyl chloride	1.098	1.259	-14.7	122	0.00
15	T	Acrylonitrile	0.151	0.159	-5.3	102	0.01
16	T	Acetone	0.125	0.114	8.8	116	0.00
17	T	Carbon Disulfide	2.040	2.319	-13.7	119	0.00
18	T	Methyl Acetate	0.373	0.405	-8.6	115	0.00
19	T	Methyl tert-butyl Ether	1.618	1.763	-9.0	105	0.00
20	T	Methylene Chloride	0.681	0.726	-6.6	117	0.00
21	T	trans-1,2-Dichloroethene	0.703	0.781	-11.1	109	0.00
22	T	Diisopropyl ether	2.229	2.495	-11.9	108	0.00
23	T	Vinyl Acetate	1.263	1.390	-10.1	105	0.00
24	P	1,1-Dichloroethane	1.306	1.451	-11.1	109	0.00
25	T	2-Butanone	0.204	0.201	1.5	101	0.00
26	T	2,2-Dichloropropane	1.235	1.306	-5.7	110	0.00
27	T	cis-1,2-Dichloroethene	0.809	0.885	-9.4	108	0.00
28	T	Bromochloromethane	0.441	0.526	-19.3	106	0.00
29	T	Tetrahydrofuran	0.128	0.135	-5.5	101	0.00
30	C	Chloroform	1.528	1.488	2.6#	107	0.00
31	T	Cyclohexane	1.249	1.315	-5.3	109	0.00
32	T	1,1,1-Trichloroethane	1.200	1.333	-11.1	111	0.00
33	S	1,2-Dichloroethane-d4	0.548	0.514	6.2	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.352	0.333	5.4	93	0.00
36	T	1,1-Dichloropropene	0.643	0.692	-7.6	109	0.00
37	T	Ethyl Acetate	0.302	0.305	-1.0	103	0.00
38	T	Carbon Tetrachloride	0.711	0.776	-9.1	111	0.00
39	T	Methylcyclohexane	0.837	0.899	-7.4	108	0.00
40	TM	Benzene	1.883	2.047	-8.7	111	0.00
41	T	Methacrylonitrile	0.160	0.167	-4.4	109	0.00
42	TM	1,2-Dichloroethane	0.500	0.534	-6.8	107	0.00
43	T	Isopropyl Acetate	0.572	0.605	-5.8	104	0.00
44	TM	Trichloroethene	0.463	0.501	-8.2	110	0.00
45	C	1,2-Dichloropropane	0.440	0.476	-8.2#	110	0.00
46	T	Dibromomethane	0.233	0.244	-4.7	106	0.00
47	T	Bromodichloromethane	0.628	0.679	-8.1	108	0.00
48	T	Methyl methacrylate	0.272	0.292	-7.4	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50	S	Toluene-d8	1.233	1.198	2.8	95	0.00
51	T	4-Methyl-2-Pentanone	0.302	0.306	-1.3	103	0.00
52	CM	Toluene	1.170	1.284	-9.7#	111	0.00
53	T	t-1,3-Dichloropropene	0.586	0.646	-10.2	108	0.00
54	T	cis-1,3-Dichloropropene	0.694	0.767	-10.5	109	0.00
55	T	1,1,2-Trichloroethane	0.308	0.324	-5.2	107	0.00
56	T	Ethyl methacrylate	0.446	0.491	-10.1	107	0.00
57	T	1,3-Dichloropropane	0.548	0.594	-8.4	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.188	0.194	-3.2	113	0.00
59	T	2-Hexanone	0.194	0.204	-5.2	103	0.00
60	T	Dibromochloromethane	0.411	0.445	-8.3	106	0.00
61	T	1,2-Dibromoethane	0.286	0.306	-7.0	107	0.00
62	S	4-Bromofluorobenzene	0.482	0.430	10.8	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.470	0.514	-9.4	110	0.00
65	PM	Chlorobenzene	1.398	1.574	-12.6	111	0.00
66	T	1,1,1,2-Tetrachloroethane	0.478	0.536	-12.1	109	0.00
67	C	Ethyl Benzene	2.579	2.891	-12.1#	109	0.00
68	T	m/p-Xylenes	0.959	1.067	-11.3	108	0.00
69	T	o-Xylene	0.895	1.001	-11.8	108	0.00
70	T	Styrene	1.495	1.676	-12.1	108	0.00
71	P	Bromoform	0.269	0.293	-8.9	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	4.363	4.981	-14.2	109	0.00
74	T	N-amyl acetate	1.021	1.148	-12.4	103	0.00
75	P	1,1,2,2-Tetrachloroethane	0.708	0.769	-8.6	103	0.00
76	T	1,2,3-Trichloropropane	0.519	0.597	-15.0	109	0.00
77	T	Bromobenzene	0.950	1.043	-9.8	105	0.00
78	T	n-propylbenzene	5.257	5.926	-12.7	107	0.00
79	T	2-Chlorotoluene	2.958	3.328	-12.5	108	0.00
80	T	1,3,5-Trimethylbenzene	3.540	3.991	-12.7	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.247	0.283	-14.6	105	0.00
82	T	4-Chlorotoluene	3.068	3.430	-11.8	107	0.00
83	T	tert-Butylbenzene	3.206	3.569	-11.3	106	0.00
84	T	1,2,4-Trimethylbenzene	3.473	3.917	-12.8	106	0.00
85	T	sec-Butylbenzene	4.662	5.202	-11.6	106	0.00
86	T	p-Isopropyltoluene	3.844	4.324	-12.5	105	0.00
87	T	1,3-Dichlorobenzene	1.876	2.057	-9.6	105	0.00
88	T	1,4-Dichlorobenzene	1.858	2.024	-8.9	106	0.00
89	T	n-Butylbenzene	3.643	4.132	-13.4	105	0.00
90	T	Hexachloroethane	0.762	0.853	-11.9	107	0.00
91	T	1,2-Dichlorobenzene	1.626	1.783	-9.7	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.115	0.119	-3.5	100	0.00
93	T	1,2,4-Trichlorobenzene	0.983	1.120	-13.9	106	0.00
94	T	Hexachlorobutadiene	0.643	0.735	-14.3	107	0.00
95	T	Naphthalene	1.686	1.941	-15.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.948	-14.1	105	0.00

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