Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121124\
Data File : VY020580.D
Acq On : 11 Dec 2024 11:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 11 22:09:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 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	111	-0.01
2	T	Dichlorodifluoromethane	0.488	0.425	12.9	90	0.00
3	P	Chloromethane	0.494	0.473	4.3	100	-0.01
4	C	Vinyl Chloride	0.503	0.480	4.6#	99	-0.01
5	T	Bromomethane	0.295	0.279	5.4	101	-0.02
6	T	Chloroethane	0.309	0.291	5.8	102	-0.01
7	T	Trichlorofluoromethane	0.943	0.801	15.1	92	-0.02
8	T	Diethyl Ether	0.267	0.242	9.4	101	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.549	0.495	9.8	100	-0.02
10	T	Methyl Iodide	0.617	0.548	11.2	92	-0.02
11	T	Tert butyl alcohol	0.033	0.035	-6.1	117	-0.02
12	CM	1,1-Dichloroethene	0.519	0.460	11.4#	96	-0.02
13	T	Acrolein	0.031	0.022	29.0#	89	-0.02
14	T	Allyl chloride	0.926	0.856	7.6	101	-0.02
15	T	Acrylonitrile	0.111	0.109	1.8	105	-0.02
16	T	Acetone	0.126	0.130	-3.2	99	-0.02
17	T	Carbon Disulfide	1.486	1.333	10.3	89	-0.02
18	T	Methyl Acetate	0.269	0.274	-1.9	109	-0.02
19	T	Methyl tert-butyl Ether	1.326	1.212	8.6	99	-0.02
20	T	Methylene Chloride	0.538	0.502	6.7	104	-0.02
21	T	trans-1,2-Dichloroethene	0.576	0.516	10.4	99	-0.02
22	T	Diisopropyl ether	1.841	1.745	5.2	105	-0.01
23	T	Vinyl Acetate	0.974	0.948	2.7	103	-0.02
24	P	1,1-Dichloroethane	1.108	1.005	9.3	102	-0.02
25	T	2-Butanone	0.160	0.163	-1.9	101	-0.02
26	T	2,2-Dichloropropane	1.048	0.909	13.3	98	-0.02
27	T	cis-1,2-Dichloroethene	0.673	0.607	9.8	100	-0.01
28	T	Bromochloromethane	0.414	0.455	-9.9	114	-0.02
29	T	Tetrahydrofuran	0.091	0.090	1.1	103	-0.02
30	C	Chloroform	1.137	1.014	10.8#	102	-0.01
31	T	Cyclohexane	1.002	0.850	15.2	95	-0.01
32	T	1,1,1-Trichloroethane	1.095	0.935	14.6	96	-0.02
33	S	1,2-Dichloroethane-d4	0.509	0.530	-4.1	106	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	113	-0.01
35	S	Dibromofluoromethane	0.315	0.338	-7.3	110	-0.02
36	T	1,1-Dichloropropene	0.532	0.466	12.4	96	-0.01
37	T	Ethyl Acetate	0.211	0.207	1.9	107	-0.02
38	T	Carbon Tetrachloride	0.634	0.541	14.7	94	-0.01
39	T	Methylcyclohexane	0.660	0.585	11.4	96	-0.01
40	TM	Benzene	1.567	1.386	11.6	99	-0.01
41	T	Methacrylonitrile	0.120	0.114	5.0	97	-0.01
42	TM	1,2-Dichloroethane	0.412	0.372	9.7	98	-0.01
43	T	Isopropyl Acetate	0.425	0.409	3.8	103	-0.01
44	TM	Trichloroethene	0.386	0.344	10.9	100	-0.01
45	C	1,2-Dichloropropane	0.367	0.329	10.4#	103	0.00
46	T	Dibromomethane	0.182	0.169	7.1	104	-0.01
47	T	Bromodichloromethane	0.535	0.479	10.5	102	-0.01
48	T	Methyl methacrylate	0.198	0.194	2.0	104	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	113	-0.02
50	S	Toluene-d8	1.199	1.242	-3.6	106	-0.01
51	T	4-Methyl-2-Pentanone	0.210	0.211	-0.5	106	-0.01
52	CM	Toluene	0.978	0.867	11.3#	99	0.00
53	T	t-1,3-Dichloropropene	0.480	0.438	8.7	100	-0.01
54	T	cis-1,3-Dichloropropene	0.568	0.527	7.2	103	-0.01
55	T	1,1,2-Trichloroethane	0.242	0.226	6.6	103	0.00
56	T	Ethyl methacrylate	0.343	0.328	4.4	100	0.00
57	T	1,3-Dichloropropane	0.434	0.402	7.4	103	-0.01
58	T	2-Chloroethyl Vinyl ether	0.160	0.162	-1.3	92	-0.01
59	T	2-Hexanone	0.152	0.150	1.3	99	-0.01
60	T	Dibromochloromethane	0.337	0.307	8.9	100	-0.01
61	T	1,2-Dibromoethane	0.222	0.206	7.2	103	-0.01
62	S	4-Bromofluorobenzene	0.419	0.440	-5.0	110	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	115	-0.01
64	T	Tetrachloroethene	0.422	0.362	14.2	99	0.00
65	PM	Chlorobenzene	1.253	1.091	12.9	102	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.444	0.386	13.1	102	-0.01
67	C	Ethyl Benzene	2.349	2.052	12.6#	100	0.00
68	T	m/p-Xylenes	0.860	0.755	12.2	102	0.00
69	T	o-Xylene	0.806	0.712	11.7	101	-0.01
70	T	Styrene	1.344	1.200	10.7	102	0.00
71	P	Bromoform	0.226	0.204	9.7	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73	T	Isopropylbenzene	4.838	3.853	20.4	102	0.00
74	T	N-amyl acetate	0.948	0.845	10.9	103	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.696	0.594	14.7	105	0.00
76	T	1,2,3-Trichloropropane	0.509	0.425	16.5	122	0.00
77	T	Bromobenzene	1.002	0.815	18.7	103	-0.01
78	T	n-propylbenzene	5.728	4.641	19.0	103	0.00
79	T	2-Chlorotoluene	3.232	2.585	20.0	103	-0.01
80	T	1,3,5-Trimethylbenzene	3.877	3.125	19.4	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.248	0.205	17.3	99	0.00
82	T	4-Chlorotoluene	3.298	2.666	19.2	103	0.00
83	T	tert-Butylbenzene	3.505	2.857	18.5	105	0.00
84	T	1,2,4-Trimethylbenzene	3.768	3.096	17.8	104	0.00
85	T	sec-Butylbenzene	5.023	4.117	18.0	105	0.00
86	T	p-Isopropyltoluene	4.151	3.438	17.2	105	0.00
87	T	1,3-Dichlorobenzene	1.932	1.618	16.3	106	-0.01
88	T	1,4-Dichlorobenzene	1.891	1.591	15.9	107	-0.01
89	T	n-Butylbenzene	3.850	3.247	15.7	107	-0.01
90	T	Hexachloroethane	0.809	0.670	17.2	107	0.00
91	T	1,2-Dichlorobenzene	1.639	1.399	14.6	108	-0.01
92	T	1,2-Dibromo-3-Chloropropane	0.105	0.091	13.3	102	0.00
93	T	1,2,4-Trichlorobenzene	0.921	0.847	8.0	112	0.00
94	T	Hexachlorobutadiene	0.645	0.554	14.1	104	0.00
95	T	Naphthalene	1.491	1.355	9.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.743	0.685	7.8	110	0.00

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