Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052325\
Data File : VY022419.D
Acq On : 23 May 2025 21:05
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 24 01:10:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260
QLast Update : Fri May 16 01:42:09 2025
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	71	0.01
2	T	Dichlorodifluoromethane	0.522	0.511	2.1	72	0.00
3	P	Chloromethane	1.097	1.286	-17.2	88	0.00
4	C	Vinyl Chloride	1.226	1.562	-27.4#	92	0.00
5	T	Bromomethane	0.998	1.467	-47.0#	119	0.00
6	T	Chloroethane	0.763	0.994	-30.3#	93	0.00
7	T	Trichlorofluoromethane	1.241	1.273	-2.6	75	0.01
8	T	Diethyl Ether	0.298	0.336	-12.8	81	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.539	0.593	-10.0	78	0.00
10	T	Methyl Iodide	0.624	0.742	-18.9	77	0.00
11	T	Tert butyl alcohol	0.042	0.042	0.0	77	0.02
12	CM	1,1-Dichloroethene	0.535	0.583	-9.0#	77	0.01
13	T	Acrolein	0.061	0.025	59.0#	31#	0.01
14	T	Allyl chloride	0.938	0.871	7.1	65	0.02
15	T	Acrylonitrile	0.123	0.135	-9.8	80	0.01
16	T	Acetone	0.102	0.097	4.9	74	0.01
17	T	Carbon Disulfide	1.744	1.796	-3.0	73	0.01
18	T	Methyl Acetate	0.323	0.354	-9.6	83	0.01
19	T	Methyl tert-butyl Ether	1.475	1.640	-11.2	80	0.01
20	T	Methylene Chloride	0.662	0.667	-0.8	79	0.01
21	T	trans-1,2-Dichloroethene	0.590	0.651	-10.3	78	0.02
22	T	Diisopropyl ether	1.980	2.014	-1.7	72	0.01
23	T	Vinyl Acetate	1.196	1.176	1.7	71	0.01
24	P	1,1-Dichloroethane	1.106	1.209	-9.3	77	0.01
25	T	2-Butanone	0.171	0.169	1.2	74	0.00
26	T	2,2-Dichloropropane	0.984	0.985	-0.1	71	0.01
27	T	cis-1,2-Dichloroethene	0.681	0.775	-13.8	80	0.01
28	T	Bromochloromethane	0.472	0.509	-7.8	77	0.01
29	T	Tetrahydrofuran	0.110	0.112	-1.8	75	0.01
30	C	Chloroform	1.061	1.200	-13.1#	79	0.01
31	T	Cyclohexane	1.105	1.054	4.6	71	0.00
32	T	1,1,1-Trichloroethane	0.974	1.067	-9.5	78	0.01
33	S	1,2-Dichloroethane-d4	0.546	0.600	-9.9	79	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35	S	Dibromofluoromethane	0.298	0.336	-12.8	83	0.01
36	T	1,1-Dichloropropene	0.492	0.512	-4.1	76	0.00
37	T	Ethyl Acetate	0.237	0.234	1.3	75	0.00
38	T	Carbon Tetrachloride	0.509	0.536	-5.3	78	0.01
39	T	Methylcyclohexane	0.660	0.680	-3.0	76	0.00
40	TM	Benzene	1.457	1.575	-8.1	79	0.00
41	T	Methacrylonitrile	0.157	0.139	11.5	66	0.00
42	TM	1,2-Dichloroethane	0.394	0.422	-7.1	79	0.00
43	T	Isopropyl Acetate	0.516	0.504	2.3	73	0.01
44	TM	Trichloroethene	0.362	0.384	-6.1	77	0.00
45	C	1,2-Dichloropropane	0.351	0.373	-6.3#	78	0.01
46	T	Dibromomethane	0.189	0.209	-10.6	83	0.00
47	T	Bromodichloromethane	0.492	0.537	-9.1	79	0.01
48	T	Methyl methacrylate	0.241	0.230	4.6	72	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052325\
Data File : VY022419.D
Acq On : 23 May 2025 21:05
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 24 01:10:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260
QLast Update : Fri May 16 01:42:09 2025
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)
49	T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50	S	Toluene-d8	1.222	1.318	-7.9	80	0.01
51	T	4-Methyl-2-Pentanone	0.253	0.255	-0.8	75	0.00
52	CM	Toluene	0.923	0.978	-6.0#	78	0.00
53	T	t-1,3-Dichloropropene	0.480	0.486	-1.3	75	0.00
54	T	cis-1,3-Dichloropropene	0.550	0.568	-3.3	76	0.00
55	T	1,1,2-Trichloroethane	0.243	0.266	-9.5	82	0.00
56	T	Ethyl methacrylate	0.378	0.401	-6.1	79	0.00
57	T	1,3-Dichloropropane	0.431	0.471	-9.3	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.170	0.194	-14.1	79	0.01
59	T	2-Hexanone	0.170	0.168	1.2	76	0.00
60	T	Dibromochloromethane	0.315	0.347	-10.2	80	0.01
61	T	1,2-Dibromoethane	0.226	0.253	-11.9	83	0.01
62	S	4-Bromofluorobenzene	0.387	0.390	-0.8	76	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64	T	Tetrachloroethene	0.462	0.460	0.4	74	0.00
65	PM	Chlorobenzene	1.128	1.209	-7.2	79	0.01
66	T	1,1,1,2-Tetrachloroethane	0.388	0.413	-6.4	79	0.00
67	C	Ethyl Benzene	2.113	2.203	-4.3#	77	0.00
68	T	m/p-Xylenes	0.796	0.827	-3.9	77	0.00
69	T	o-Xylene	0.753	0.789	-4.8	78	0.01
70	T	Styrene	1.270	1.344	-5.8	78	0.00
71	P	Bromoform	0.209	0.220	-5.3	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73	T	Isopropylbenzene	4.142	4.339	-4.8	79	0.00
74	T	N-amyl acetate	1.185	1.100	7.2	72	0.01
75	P	1,1,2,2-Tetrachloroethane	0.637	0.705	-10.7	85	0.00
76	T	1,2,3-Trichloropropane	0.507	0.502	1.0	76	0.00
77	T	Bromobenzene	0.885	0.922	-4.2	78	0.00
78	T	n-propylbenzene	4.996	5.201	-4.1	77	0.00
79	T	2-Chlorotoluene	2.746	2.788	-1.5	76	0.00
80	T	1,3,5-Trimethylbenzene	3.344	3.399	-1.6	76	0.00
81	T	trans-1,4-Dichloro-2-butene	0.250	0.224	10.4	72	0.00
82	T	4-Chlorotoluene	2.824	2.841	-0.6	74	0.00
83	T	tert-Butylbenzene	2.972	3.136	-5.5	79	0.00
84	T	1,2,4-Trimethylbenzene	3.319	3.380	-1.8	75	0.00
85	T	sec-Butylbenzene	4.412	4.609	-4.5	77	0.00
86	T	p-Isopropyltoluene	3.710	3.850	-3.8	77	0.00
87	T	1,3-Dichlorobenzene	1.806	1.889	-4.6	78	0.00
88	T	1,4-Dichlorobenzene	1.737	1.817	-4.6	79	0.00
89	T	n-Butylbenzene	3.510	3.575	-1.9	74	0.00
90	T	Hexachloroethane	0.749	0.772	-3.1	77	0.00
91	T	1,2-Dichlorobenzene	1.517	1.609	-6.1	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.103	0.105	-1.9	80	0.00
93	T	1,2,4-Trichlorobenzene	0.876	0.904	-3.2	76	0.00
94	T	Hexachlorobutadiene	0.489	0.473	3.3	72	0.00
95	T	Naphthalene	1.663	1.735	-4.3	80	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052325\
Data File : VY022419.D
Acq On : 23 May 2025 21:05
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 24 01:10:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260
QLast Update : Fri May 16 01:42:09 2025
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)
96 T	1,2,3-Trichlorobenzene	0.743	0.759	-2.2	77	0.00

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