Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121525\
Data File : VY023963.D
Acq On : 15 Dec 2025 08:37
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 16 02:09:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121025S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 11 03:57:51 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	99	0.00
2	T	Dichlorodifluoromethane	0.347	0.331	4.6	92	0.00
3	P	Chloromethane	0.445	0.419	5.8	91	0.00
4	C	Vinyl Chloride	0.550	0.512	6.9#	85	0.00
5	T	Bromomethane	0.469	0.414	11.7	93	0.01
6	T	Chloroethane	0.388	0.357	8.0	86	0.01
7	T	Trichlorofluoromethane	0.829	0.832	-0.4	95	0.01
8	T	Diethyl Ether	0.228	0.217	4.8	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.483	0.487	-0.8	96	0.01
10	T	Methyl Iodide	0.537	0.647	-20.5	97	0.00
11	T	Tert butyl alcohol	0.026	0.022	15.4	86	0.02
12	CM	1,1-Dichloroethene	0.454	0.464	-2.2#	96	0.01
13	T	Acrolein	0.041	0.040	2.4	132	0.01
14	T	Allyl chloride	0.581	0.570	1.9	90	0.01
15	T	Acrylonitrile	0.091	0.082	9.9	87	0.01
16	T	Acetone	0.135	0.105	22.2	87	0.01
17	T	Carbon Disulfide	1.205	1.279	-6.1	90	0.01
18	T	Methyl Acetate	0.200	0.186	7.0	89	0.00
19	T	Methyl tert-butyl Ether	1.085	1.062	2.1	91	0.01
20	T	Methylene Chloride	0.520	0.479	7.9	94	0.01
21	T	trans-1,2-Dichloroethene	0.498	0.509	-2.2	95	0.01
22	T	Diisopropyl ether	1.322	1.250	5.4	87	0.00
23	T	Vinyl Acetate	0.735	0.701	4.6	87	0.01
24	P	1,1-Dichloroethane	0.824	0.808	1.9	92	0.01
25	T	2-Butanone	0.137	0.114	16.8	85	0.01
26	T	2,2-Dichloropropane	0.769	0.799	-3.9	97	0.00
27	T	cis-1,2-Dichloroethene	0.572	0.589	-3.0	96	0.00
28	T	Bromochloromethane	0.310	0.292	5.8	126	0.00
29	T	Tetrahydrofuran	0.070	0.062	11.4	83	0.00
30	C	Chloroform	0.900	0.891	1.0#	94	0.01
31	T	Cyclohexane	0.758	0.743	2.0	91	0.01
32	T	1,1,1-Trichloroethane	0.835	0.843	-1.0	95	0.00
33	S	1,2-Dichloroethane-d4	0.442	0.424	4.1	117	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.327	0.348	-6.4	122	0.01
36	T	1,1-Dichloropropene	0.445	0.468	-5.2	93	0.01
37	T	Ethyl Acetate	0.181	0.169	6.6	86	0.01
38	T	Carbon Tetrachloride	0.539	0.570	-5.8	96	0.00
39	T	Methylcyclohexane	0.594	0.652	-9.8	95	0.00
40	TM	Benzene	1.355	1.400	-3.3	93	0.01
41	T	Methacrylonitrile	0.100	0.095	5.0	91	0.00
42	TM	1,2-Dichloroethane	0.355	0.347	2.3	90	0.00
43	T	Isopropyl Acetate	0.341	0.319	6.5	84	0.01
44	TM	Trichloroethene	0.393	0.409	-4.1	95	0.00
45	C	1,2-Dichloropropane	0.306	0.308	-0.7#	92	0.00
46	T	Dibromomethane	0.180	0.183	-1.7	92	0.00
47	T	Bromodichloromethane	0.474	0.478	-0.8	93	0.00
48	T	Methyl methacrylate	0.159	0.157	1.3	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50	S	Toluene-d8	1.217	1.284	-5.5	120	0.00
51	T	4-Methyl-2-Pentanone	0.181	0.168	7.2	83	0.00
52	CM	Toluene	0.897	0.930	-3.7#	93	0.00
53	T	t-1,3-Dichloropropene	0.409	0.420	-2.7	91	0.00
54	T	cis-1,3-Dichloropropene	0.482	0.502	-4.1	93	0.00
55	T	1,1,2-Trichloroethane	0.248	0.245	1.2	92	0.00
56	T	Ethyl methacrylate	0.294	0.297	-1.0	89	0.00
57	T	1,3-Dichloropropane	0.401	0.396	1.2	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.127	0.107	15.7	81	0.00
59	T	2-Hexanone	0.137	0.125	8.8	84	0.00
60	T	Dibromochloromethane	0.343	0.354	-3.2	94	0.00
61	T	1,2-Dibromoethane	0.230	0.230	0.0	92	0.00
62	S	4-Bromofluorobenzene	0.406	0.414	-2.0	117	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.537	0.573	-6.7	94	0.00
65	PM	Chlorobenzene	1.159	1.233	-6.4	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.406	0.434	-6.9	96	0.00
67	C	Ethyl Benzene	1.941	2.124	-9.4#	94	0.00
68	T	m/p-Xylenes	0.771	0.838	-8.7	94	0.00
69	T	o-Xylene	0.721	0.789	-9.4	94	0.00
70	T	Styrene	1.165	1.269	-8.9	92	0.00
71	P	Bromoform	0.239	0.252	-5.4	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.654	4.057	-11.0	95	0.00
74	T	N-amyl acetate	0.648	0.637	1.7	81	0.00
75	P	1,1,2,2-Tetrachloroethane	0.556	0.566	-1.8	92	0.00
76	T	1,2,3-Trichloropropane	0.423	0.438	-3.5	103	0.00
77	T	Bromobenzene	0.907	0.981	-8.2	97	0.00
78	T	n-propylbenzene	4.251	4.637	-9.1	93	0.00
79	T	2-Chlorotoluene	2.415	2.582	-6.9	92	0.00
80	T	1,3,5-Trimethylbenzene	2.915	3.212	-10.2	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.186	0.193	-3.8	92	0.00
82	T	4-Chlorotoluene	2.486	2.657	-6.9	94	0.00
83	T	tert-Butylbenzene	2.693	3.018	-12.1	97	0.00
84	T	1,2,4-Trimethylbenzene	2.888	3.124	-8.2	92	0.00
85	T	sec-Butylbenzene	3.929	4.313	-9.8	95	0.00
86	T	p-Isopropyltoluene	3.326	3.650	-9.7	94	0.00
87	T	1,3-Dichlorobenzene	1.761	1.859	-5.6	95	0.00
88	T	1,4-Dichlorobenzene	1.736	1.794	-3.3	94	0.00
89	T	n-Butylbenzene	2.910	3.141	-7.9	93	0.00
90	T	Hexachloroethane	0.679	0.720	-6.0	95	0.00
91	T	1,2-Dichlorobenzene	1.526	1.583	-3.7	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.086	0.083	3.5	92	0.00
93	T	1,2,4-Trichlorobenzene	0.897	0.944	-5.2	98	0.00
94	T	Hexachlorobutadiene	0.588	0.621	-5.6	99	0.00
95	T	Naphthalene	1.386	1.439	-3.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.763	0.779	-2.1	97	0.00

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