Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
Data File : VY023896.D
Acq On : 04 Dec 2025 15:52
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 05 01:48:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 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	105	0.00
2	T	Dichlorodifluoromethane	0.378	0.334	11.6	83	0.00
3	P	Chloromethane	0.539	0.458	15.0	80	0.00
4	C	Vinyl Chloride	0.615	0.567	7.8#	84	0.00
5	T	Bromomethane	0.444	0.447	-0.7	103	0.00
6	T	Chloroethane	0.417	0.390	6.5	89	0.00
7	T	Trichlorofluoromethane	0.860	0.817	5.0	90	0.00
8	T	Diethyl Ether	0.258	0.234	9.3	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.516	0.466	9.7	87	0.00
10	T	Methyl Iodide	0.513	0.576	-12.3	93	0.00
11	T	Tert butyl alcohol	0.041	0.031	24.4	90	0.01
12	CM	1,1-Dichloroethene	0.482	0.448	7.1#	87	0.00
13	T	Acrolein	0.031	0.021	32.3#	104	0.00
14	T	Allyl chloride	0.770	0.569	26.1#	69	0.00
15	T	Acrylonitrile	0.112	0.095	15.2	81	0.00
16	T	Acetone	0.150	0.118	21.3	80	0.00
17	T	Carbon Disulfide	1.423	1.328	6.7	80	0.00
18	T	Methyl Acetate	0.254	0.208	18.1	79	0.00
19	T	Methyl tert-butyl Ether	1.210	1.152	4.8	90	0.00
20	T	Methylene Chloride	0.610	0.499	18.2	90	0.00
21	T	trans-1,2-Dichloroethene	0.531	0.497	6.4	87	0.00
22	T	Diisopropyl ether	1.696	1.292	23.8	72	0.00
23	T	Vinyl Acetate	0.940	0.761	19.0	74	0.00
24	P	1,1-Dichloroethane	0.980	0.803	18.1	79	0.00
25	T	2-Butanone	0.181	0.138	23.8	77	0.00
26	T	2,2-Dichloropropane	0.898	0.743	17.3	83	0.00
27	T	cis-1,2-Dichloroethene	0.617	0.585	5.2	91	0.00
28	T	Bromochloromethane	0.374	0.278	25.7#	66	0.00
29	T	Tetrahydrofuran	0.093	0.075	19.4	75	0.00
30	C	Chloroform	0.990	0.886	10.5#	88	0.00
31	T	Cyclohexane	0.937	0.720	23.2	72	0.00
32	T	1,1,1-Trichloroethane	0.894	0.818	8.5	89	0.00
33	S	1,2-Dichloroethane-d4	0.500	0.412	17.6	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.321	0.297	7.5	96	0.00
36	T	1,1-Dichloropropene	0.473	0.430	9.1	81	0.00
37	T	Ethyl Acetate	0.218	0.190	12.8	78	0.00
38	T	Carbon Tetrachloride	0.522	0.523	-0.2	92	0.00
39	T	Methylcyclohexane	0.616	0.579	6.0	80	0.00
40	TM	Benzene	1.429	1.318	7.8	83	0.00
41	T	Methacrylonitrile	0.113	0.095	15.9	75	0.00
42	TM	1,2-Dichloroethane	0.373	0.350	6.2	86	0.00
43	T	Isopropyl Acetate	0.409	0.361	11.7	80	0.00
44	TM	Trichloroethene	0.368	0.385	-4.6	95	0.00
45	C	1,2-Dichloropropane	0.338	0.295	12.7#	80	0.00
46	T	Dibromomethane	0.183	0.188	-2.7	94	0.00
47	T	Bromodichloromethane	0.483	0.467	3.3	89	0.00
48	T	Methyl methacrylate	0.191	0.171	10.5	77	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	1.248	1.099	11.9	90	0.00
51	T	4-Methyl-2-Pentanone	0.215	0.191	11.2	78	0.00
52	CM	Toluene	0.895	0.877	2.0#	87	0.00
53	T	t-1,3-Dichloropropene	0.436	0.420	3.7	86	0.00
54	T	cis-1,3-Dichloropropene	0.514	0.489	4.9	85	0.00
55	T	1,1,2-Trichloroethane	0.247	0.243	1.6	90	0.00
56	T	Ethyl methacrylate	0.316	0.323	-2.2	88	0.00
57	T	1,3-Dichloropropane	0.426	0.406	4.7	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.136	0.139	-2.2	82	0.00
59	T	2-Hexanone	0.162	0.141	13.0	78	0.00
60	T	Dibromochloromethane	0.332	0.354	-6.6	98	0.00
61	T	1,2-Dibromoethane	0.225	0.243	-8.0	97	0.00
62	S	4-Bromofluorobenzene	0.426	0.385	9.6	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.489	0.544	-11.2	103	0.00
65	PM	Chlorobenzene	1.141	1.099	3.7	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.388	0.3	94	0.00
67	C	Ethyl Benzene	1.973	1.846	6.4#	85	0.00
68	T	m/p-Xylenes	0.754	0.738	2.1	88	0.00
69	T	o-Xylene	0.705	0.699	0.9	89	0.00
70	T	Styrene	1.163	1.157	0.5	90	0.00
71	P	Bromoform	0.220	0.246	-11.8	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.684	3.336	9.4	86	0.00
74	T	N-amyl acetate	0.798	0.652	18.3	76	0.00
75	P	1,1,2,2-Tetrachloroethane	0.594	0.516	13.1	88	0.00
76	T	1,2,3-Trichloropropane	0.496	0.414	16.5	89	0.00
77	T	Bromobenzene	0.856	0.836	2.3	97	0.00
78	T	n-propylbenzene	4.445	3.842	13.6	82	0.00
79	T	2-Chlorotoluene	2.525	2.187	13.4	84	0.00
80	T	1,3,5-Trimethylbenzene	2.993	2.691	10.1	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.207	0.178	14.0	83	0.00
82	T	4-Chlorotoluene	2.617	2.257	13.8	84	0.00
83	T	tert-Butylbenzene	2.699	2.439	9.6	86	0.00
84	T	1,2,4-Trimethylbenzene	2.965	2.674	9.8	85	0.00
85	T	sec-Butylbenzene	4.014	3.532	12.0	83	0.00
86	T	p-Isopropyltoluene	3.324	3.018	9.2	85	0.00
87	T	1,3-Dichlorobenzene	1.724	1.591	7.7	92	0.00
88	T	1,4-Dichlorobenzene	1.690	1.558	7.8	92	0.00
89	T	n-Butylbenzene	3.076	2.611	15.1	80	0.00
90	T	Hexachloroethane	0.697	0.606	13.1	87	0.00
91	T	1,2-Dichlorobenzene	1.499	1.408	6.1	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.093	0.089	4.3	97	0.00
93	T	1,2,4-Trichlorobenzene	0.889	0.852	4.2	95	0.00
94	T	Hexachlorobutadiene	0.558	0.530	5.0	94	0.00
95	T	Naphthalene	1.465	1.489	-1.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.738	2.8	96	0.00

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