Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082825\
Data File : VY023231.D
Acq On : 28 Aug 2025 17:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 29 02:13:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 13 02:10:11 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	83	0.00
2	T	Dichlorodifluoromethane	0.408	0.296	27.5#	70	0.00
3	P	Chloromethane	0.661	0.536	18.9	73	0.00
4	C	Vinyl Chloride	0.817	0.688	15.8#	74	0.00
5	T	Bromomethane	0.610	0.533	12.6	82	0.00
6	T	Chloroethane	0.543	0.491	9.6	79	0.00
7	T	Trichlorofluoromethane	0.994	0.843	15.2	75	0.00
8	T	Diethyl Ether	0.263	0.229	12.9	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.490	0.432	11.8	78	0.00
10	T	Methyl Iodide	0.529	0.515	2.6	78	0.01
11	T	Tert butyl alcohol	0.033	0.028	15.2	73	0.00
12	CM	1,1-Dichloroethene	0.482	0.421	12.7#	75	0.00
13	T	Acrolein	0.048	0.011	77.1#	20#	0.00
14	T	Allyl chloride	0.709	0.574	19.0	69	0.00
15	T	Acrylonitrile	0.107	0.097	9.3	76	0.00
16	T	Acetone	0.103	0.074	28.2#	59	0.00
17	T	Carbon Disulfide	1.571	1.291	17.8	72	0.00
18	T	Methyl Acetate	0.307	0.299	2.6	77	0.00
19	T	Methyl tert-butyl Ether	1.249	1.106	11.4	74	0.00
20	T	Methylene Chloride	0.620	0.515	16.9	84	0.01
21	T	trans-1,2-Dichloroethene	0.541	0.495	8.5	78	0.01
22	T	Diisopropyl ether	1.541	1.349	12.5	74	0.00
23	T	Vinyl Acetate	0.852	0.712	16.4	70	0.00
24	P	1,1-Dichloroethane	0.942	0.855	9.2	77	0.00
25	T	2-Butanone	0.140	0.114	18.6	67	0.00
26	T	2,2-Dichloropropane	0.813	0.678	16.6	71	0.00
27	T	cis-1,2-Dichloroethene	0.626	0.587	6.2	80	0.00
28	T	Bromochloromethane	0.374	0.369	1.3	84	0.00
29	T	Tetrahydrofuran	0.087	0.076	12.6	72	0.00
30	C	Chloroform	0.971	0.921	5.1#	81	0.00
31	T	Cyclohexane	0.888	0.694	21.8	70	0.00
32	T	1,1,1-Trichloroethane	0.862	0.788	8.6	78	0.00
33	S	1,2-Dichloroethane-d4	0.477	0.449	5.9	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.299	0.303	-1.3	84	0.00
36	T	1,1-Dichloropropene	0.445	0.405	9.0	76	0.00
37	T	Ethyl Acetate	0.187	0.166	11.2	72	0.00
38	T	Carbon Tetrachloride	0.483	0.453	6.2	79	0.00
39	T	Methylcyclohexane	0.586	0.511	12.8	73	0.00
40	TM	Benzene	1.370	1.292	5.7	78	0.00
41	T	Methacrylonitrile	0.108	0.086	20.4	63	0.00
42	TM	1,2-Dichloroethane	0.356	0.328	7.9	77	0.00
43	T	Isopropyl Acetate	0.378	0.331	12.4	72	0.00
44	TM	Trichloroethene	0.354	0.356	-0.6	84	0.00
45	C	1,2-Dichloropropane	0.315	0.296	6.0#	78	0.00
46	T	Dibromomethane	0.181	0.181	0.0	82	0.00
47	T	Bromodichloromethane	0.466	0.453	2.8	80	0.00
48	T	Methyl methacrylate	0.181	0.160	11.6	69	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	77	0.00
50	S	Toluene-d8	1.169	1.175	-0.5	83	0.00
51	T	4-Methyl-2-Pentanone	0.195	0.179	8.2	73	0.00
52	CM	Toluene	0.870	0.838	3.7#	79	0.00
53	T	t-1,3-Dichloropropene	0.422	0.389	7.8	75	0.00
54	T	cis-1,3-Dichloropropene	0.499	0.459	8.0	75	0.00
55	T	1,1,2-Trichloroethane	0.242	0.238	1.7	81	0.00
56	T	Ethyl methacrylate	0.310	0.292	5.8	74	0.00
57	T	1,3-Dichloropropane	0.411	0.395	3.9	79	0.00
58	T	2-Chloroethyl Vinyl ether	0.146	0.152	-4.1	80	0.00
59	T	2-Hexanone	0.133	0.119	10.5	71	0.00
60	T	Dibromochloromethane	0.320	0.328	-2.5	83	0.00
61	T	1,2-Dibromoethane	0.228	0.225	1.3	81	0.00
62	S	4-Bromofluorobenzene	0.376	0.381	-1.3	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64	T	Tetrachloroethene	0.446	0.502	-12.6	95	0.00
65	PM	Chlorobenzene	1.079	1.033	4.3	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.362	1.1	83	0.00
67	C	Ethyl Benzene	1.856	1.749	5.8#	78	0.00
68	T	m/p-Xylenes	0.725	0.699	3.6	80	0.00
69	T	o-Xylene	0.679	0.654	3.7	79	0.00
70	T	Styrene	1.110	1.105	0.5	81	0.00
71	P	Bromoform	0.214	0.212	0.9	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.529	3.173	10.1	79	0.00
74	T	N-amyl acetate	0.748	0.596	20.3	68	0.00
75	P	1,1,2,2-Tetrachloroethane	0.603	0.479	20.6	72	0.00
76	T	1,2,3-Trichloropropane	0.483	0.444	8.1	73	0.00
77	T	Bromobenzene	0.842	0.772	8.3	82	0.00
78	T	n-propylbenzene	4.201	3.762	10.4	78	0.00
79	T	2-Chlorotoluene	2.407	2.154	10.5	79	0.00
80	T	1,3,5-Trimethylbenzene	2.852	2.594	9.0	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.199	0.163	18.1	72	0.00
82	T	4-Chlorotoluene	2.497	2.205	11.7	79	0.00
83	T	tert-Butylbenzene	2.576	2.326	9.7	79	0.00
84	T	1,2,4-Trimethylbenzene	2.839	2.598	8.5	80	0.00
85	T	sec-Butylbenzene	3.784	3.438	9.1	80	0.00
86	T	p-Isopropyltoluene	3.141	2.906	7.5	80	0.00
87	T	1,3-Dichlorobenzene	1.660	1.516	8.7	83	0.00
88	T	1,4-Dichlorobenzene	1.647	1.503	8.7	82	0.00
89	T	n-Butylbenzene	2.885	2.570	10.9	77	0.00
90	T	Hexachloroethane	0.643	0.597	7.2	83	0.00
91	T	1,2-Dichlorobenzene	1.456	1.357	6.8	84	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.094	0.080	14.9	74	0.00
93	T	1,2,4-Trichlorobenzene	0.861	0.773	10.2	80	0.00
94	T	Hexachlorobutadiene	0.506	0.468	7.5	83	0.00
95	T	Naphthalene	1.468	1.336	9.0	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.742	0.678	8.6	83	0.00

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