Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082525\
Data File : VY023200.D
Acq On : 25 Aug 2025 09:10
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: Aug 25 23:43:46 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	95	0.00
2	T	Dichlorodifluoromethane	0.408	0.341	16.4	93	0.00
3	P	Chloromethane	0.661	0.567	14.2	89	0.00
4	C	Vinyl Chloride	0.817	0.747	8.6#	92	0.00
5	T	Bromomethane	0.610	0.573	6.1	101	0.00
6	T	Chloroethane	0.543	0.519	4.4	96	0.00
7	T	Trichlorofluoromethane	0.994	0.926	6.8	94	0.00
8	T	Diethyl Ether	0.263	0.252	4.2	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.490	0.482	1.6	99	0.01
10	T	Methyl Iodide	0.529	0.573	-8.3	99	0.00
11	T	Tert butyl alcohol	0.033	0.028	15.2	84	0.00
12	CM	1,1-Dichloroethene	0.482	0.467	3.1#	96	0.00
13	T	Acrolein	0.048	0.015	68.8#	32#	0.00
14	T	Allyl chloride	0.709	0.638	10.0	88	0.00
15	T	Acrylonitrile	0.107	0.102	4.7	92	0.00
16	T	Acetone	0.103	0.110	-6.8	101	0.00
17	T	Carbon Disulfide	1.571	1.423	9.4	91	0.00
18	T	Methyl Acetate	0.307	0.272	11.4	80	0.00
19	T	Methyl tert-butyl Ether	1.249	1.202	3.8	92	0.00
20	T	Methylene Chloride	0.620	0.535	13.7	100	0.00
21	T	trans-1,2-Dichloroethene	0.541	0.534	1.3	97	0.01
22	T	Diisopropyl ether	1.541	1.458	5.4	92	0.00
23	T	Vinyl Acetate	0.852	0.813	4.6	92	0.00
24	P	1,1-Dichloroethane	0.942	0.906	3.8	94	0.00
25	T	2-Butanone	0.140	0.137	2.1	92	0.00
26	T	2,2-Dichloropropane	0.813	0.799	1.7	96	0.00
27	T	cis-1,2-Dichloroethene	0.626	0.620	1.0	97	0.00
28	T	Bromochloromethane	0.374	0.343	8.3	89	0.00
29	T	Tetrahydrofuran	0.087	0.081	6.9	88	0.00
30	C	Chloroform	0.971	0.950	2.2#	96	0.00
31	T	Cyclohexane	0.888	0.767	13.6	89	0.00
32	T	1,1,1-Trichloroethane	0.862	0.841	2.4	95	0.00
33	S	1,2-Dichloroethane-d4	0.477	0.430	9.9	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.299	0.298	0.3	93	0.00
36	T	1,1-Dichloropropene	0.445	0.444	0.2	93	0.00
37	T	Ethyl Acetate	0.187	0.186	0.5	90	0.00
38	T	Carbon Tetrachloride	0.483	0.496	-2.7	97	0.00
39	T	Methylcyclohexane	0.586	0.582	0.7	94	0.00
40	TM	Benzene	1.370	1.386	-1.2	95	0.00
41	T	Methacrylonitrile	0.108	0.099	8.3	82	0.00
42	TM	1,2-Dichloroethane	0.356	0.350	1.7	92	0.00
43	T	Isopropyl Acetate	0.378	0.361	4.5	88	0.00
44	TM	Trichloroethene	0.354	0.378	-6.8	101	0.00
45	C	1,2-Dichloropropane	0.315	0.321	-1.9#	95	0.00
46	T	Dibromomethane	0.181	0.189	-4.4	96	0.00
47	T	Bromodichloromethane	0.466	0.482	-3.4	95	0.00
48	T	Methyl methacrylate	0.181	0.174	3.9	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50	S	Toluene-d8	1.169	1.149	1.7	91	0.00
51	T	4-Methyl-2-Pentanone	0.195	0.194	0.5	89	0.00
52	CM	Toluene	0.870	0.900	-3.4#	95	0.00
53	T	t-1,3-Dichloropropene	0.422	0.429	-1.7	93	0.00
54	T	cis-1,3-Dichloropropene	0.499	0.509	-2.0	93	0.00
55	T	1,1,2-Trichloroethane	0.242	0.251	-3.7	96	0.00
56	T	Ethyl methacrylate	0.310	0.321	-3.5	91	0.00
57	T	1,3-Dichloropropane	0.411	0.420	-2.2	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.146	0.149	-2.1	87	0.00
59	T	2-Hexanone	0.133	0.138	-3.8	92	0.00
60	T	Dibromochloromethane	0.320	0.343	-7.2	98	0.00
61	T	1,2-Dibromoethane	0.228	0.240	-5.3	97	0.00
62	S	4-Bromofluorobenzene	0.376	0.372	1.1	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.446	0.510	-14.3	107	0.00
65	PM	Chlorobenzene	1.079	1.127	-4.4	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.392	-7.1	99	0.00
67	C	Ethyl Benzene	1.856	1.934	-4.2#	95	0.00
68	T	m/p-Xylenes	0.725	0.768	-5.9	97	0.00
69	T	o-Xylene	0.679	0.717	-5.6	95	0.00
70	T	Styrene	1.110	1.201	-8.2	97	0.00
71	P	Bromoform	0.214	0.232	-8.4	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.529	3.612	-2.4	97	0.00
74	T	N-amyl acetate	0.748	0.713	4.7	87	0.00
75	P	1,1,2,2-Tetrachloroethane	0.603	0.574	4.8	92	0.00
76	T	1,2,3-Trichloropropane	0.483	0.419	13.3	73	0.00
77	T	Bromobenzene	0.842	0.864	-2.6	98	0.00
78	T	n-propylbenzene	4.201	4.283	-2.0	95	0.00
79	T	2-Chlorotoluene	2.407	2.430	-1.0	96	0.00
80	T	1,3,5-Trimethylbenzene	2.852	2.913	-2.1	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.199	0.191	4.0	91	0.00
82	T	4-Chlorotoluene	2.497	2.466	1.2	94	0.00
83	T	tert-Butylbenzene	2.576	2.669	-3.6	97	0.00
84	T	1,2,4-Trimethylbenzene	2.839	2.916	-2.7	96	0.00
85	T	sec-Butylbenzene	3.784	3.914	-3.4	97	0.00
86	T	p-Isopropyltoluene	3.141	3.295	-4.9	98	0.00
87	T	1,3-Dichlorobenzene	1.660	1.720	-3.6	100	0.00
88	T	1,4-Dichlorobenzene	1.647	1.688	-2.5	99	0.00
89	T	n-Butylbenzene	2.885	2.974	-3.1	96	0.00
90	T	Hexachloroethane	0.643	0.661	-2.8	98	0.00
91	T	1,2-Dichlorobenzene	1.456	1.518	-4.3	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.094	0.089	5.3	88	0.00
93	T	1,2,4-Trichlorobenzene	0.861	0.880	-2.2	98	0.00
94	T	Hexachlorobutadiene	0.506	0.521	-3.0	100	0.00
95	T	Naphthalene	1.468	1.509	-2.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.742	0.758	-2.2	99	0.00

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