Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111925\
Data File : VD080540.D
Acq On : 19 Nov 2025 09:16
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 20 04:02:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111725S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 18 00:45:54 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	0.373	0.382	-2.4	87	0.00
3	P	Chloromethane	0.602	0.593	1.5	83	0.00
4	C	Vinyl Chloride	0.713	0.743	-4.2#	87	0.00
5	T	Bromomethane	0.529	0.543	-2.6	87	0.00
6	T	Chloroethane	0.489	0.522	-6.7	90	0.00
7	T	Trichlorofluoromethane	0.811	0.873	-7.6	90	0.00
8	T	Diethyl Ether	0.224	0.201	10.3	74	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.513	0.540	-5.3	88	0.00
10	T	Methyl Iodide	0.659	0.718	-9.0	81	0.00
11	T	Tert butyl alcohol	0.020	0.020	0.0	81	-0.01
12	CM	1,1-Dichloroethene	0.540	0.544	-0.7#	83	0.00
13	T	Acrolein	0.034	0.031	8.8	86	0.00
14	T	Allyl chloride	0.843	0.791	6.2	77	0.00
15	T	Acrylonitrile	0.090	0.079	12.2	70	0.00
16	T	Acetone	0.061	0.053	13.1	70	0.00
17	T	Carbon Disulfide	1.736	1.691	2.6	81	0.00
18	T	Methyl Acetate	0.189	0.168	11.1	71	0.00
19	T	Methyl tert-butyl Ether	0.956	0.888	7.1	74	0.00
20	T	Methylene Chloride	0.620	0.594	4.2	79	0.00
21	T	trans-1,2-Dichloroethene	0.602	0.606	-0.7	83	0.00
22	T	Diisopropyl ether	1.522	1.385	9.0	73	0.00
23	T	Vinyl Acetate	0.793	0.717	9.6	71	0.00
24	P	1,1-Dichloroethane	1.041	1.012	2.8	79	0.00
25	T	2-Butanone	0.096	0.083	13.5	68	0.00
26	T	2,2-Dichloropropane	0.895	0.922	-3.0	85	0.00
27	T	cis-1,2-Dichloroethene	0.701	0.691	1.4	81	0.00
28	T	Bromochloromethane	0.381	0.348	8.7	76	0.00
29	T	Tetrahydrofuran	0.064	0.054	15.6	65	0.00
30	C	Chloroform	1.021	1.015	0.6#	81	0.00
31	T	Cyclohexane	0.997	0.943	5.4	82	0.00
32	T	1,1,1-Trichloroethane	0.897	0.946	-5.5	87	0.00
33	S	1,2-Dichloroethane-d4	0.420	0.395	6.0	78	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.294	0.286	2.7	80	0.00
36	T	1,1-Dichloropropene	0.455	0.477	-4.8	84	0.00
37	T	Ethyl Acetate	0.138	0.121	12.3	68	0.00
38	T	Carbon Tetrachloride	0.457	0.504	-10.3	88	0.00
39	T	Methylcyclohexane	0.600	0.636	-6.0	85	0.00
40	TM	Benzene	1.409	1.428	-1.3	80	0.00
41	T	Methacrylonitrile	0.090	0.077	14.4	72	0.00
42	TM	1,2-Dichloroethane	0.294	0.297	-1.0	79	0.00
43	T	Isopropyl Acetate	0.270	0.239	11.5	67	0.00
44	TM	Trichloroethene	0.356	0.372	-4.5	83	0.00
45	C	1,2-Dichloropropane	0.323	0.315	2.5#	78	0.00
46	T	Dibromomethane	0.159	0.159	0.0	78	0.00
47	T	Bromodichloromethane	0.430	0.444	-3.3	79	0.00
48	T	Methyl methacrylate	0.134	0.123	8.2	71	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.001	0.001	0.0	75	0.00
50	S	Toluene-d8	1.191	1.157	2.9	80	0.00
51	T	4-Methyl-2-Pentanone	0.125	0.113	9.6	68	0.00
52	CM	Toluene	0.891	0.918	-3.0#	81	0.00
53	T	t-1,3-Dichloropropene	0.381	0.373	2.1	75	0.00
54	T	cis-1,3-Dichloropropene	0.491	0.488	0.6	78	0.00
55	T	1,1,2-Trichloroethane	0.204	0.200	2.0	76	0.00
56	T	Ethyl methacrylate	0.235	0.221	6.0	71	0.00
57	T	1,3-Dichloropropane	0.355	0.346	2.5	75	0.00
58	T	2-Chloroethyl Vinyl ether	0.132	0.122	7.6	70	0.00
59	T	2-Hexanone	0.088	0.080	9.1	70	0.00
60	T	Dibromochloromethane	0.270	0.275	-1.9	78	0.00
61	T	1,2-Dibromoethane	0.196	0.187	4.6	73	0.00
62	S	4-Bromofluorobenzene	0.342	0.318	7.0	78	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.360	0.386	-7.2	84	0.00
65	PM	Chlorobenzene	1.113	1.172	-5.3	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.348	0.371	-6.6	81	0.00
67	C	Ethyl Benzene	2.018	2.151	-6.6#	83	0.00
68	T	m/p-Xylenes	0.772	0.825	-6.9	83	0.00
69	T	o-Xylene	0.714	0.760	-6.4	82	0.00
70	T	Styrene	1.178	1.230	-4.4	79	0.00
71	P	Bromoform	0.163	0.167	-2.5	76	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73	T	Isopropylbenzene	4.244	4.631	-9.1	84	0.00
74	T	N-amyl acetate	0.658	0.605	8.1	67	0.00
75	P	1,1,2,2-Tetrachloroethane	0.532	0.508	4.5	71	0.00
76	T	1,2,3-Trichloropropane	0.389	0.388	0.3	86	0.00
77	T	Bromobenzene	0.901	0.945	-4.9	79	0.00
78	T	n-propylbenzene	5.092	5.516	-8.3	84	0.00
79	T	2-Chlorotoluene	2.801	2.947	-5.2	81	0.00
80	T	1,3,5-Trimethylbenzene	3.355	3.664	-9.2	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.204	0.187	8.3	70	0.00
82	T	4-Chlorotoluene	2.848	2.988	-4.9	81	0.00
83	T	tert-Butylbenzene	3.017	3.289	-9.0	83	0.00
84	T	1,2,4-Trimethylbenzene	3.301	3.550	-7.5	82	0.00
85	T	sec-Butylbenzene	4.466	4.886	-9.4	85	0.00
86	T	p-Isopropyltoluene	3.704	4.100	-10.7	85	0.00
87	T	1,3-Dichlorobenzene	1.790	1.920	-7.3	82	0.00
88	T	1,4-Dichlorobenzene	1.750	1.853	-5.9	82	0.00
89	T	n-Butylbenzene	3.532	3.828	-8.4	84	0.00
90	T	Hexachloroethane	0.723	0.758	-4.8	82	0.00
91	T	1,2-Dichlorobenzene	1.479	1.545	-4.5	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.073	0.067	8.2	73	0.00
93	T	1,2,4-Trichlorobenzene	0.914	0.941	-3.0	80	0.00
94	T	Hexachlorobutadiene	0.509	0.561	-10.2	88	0.00
95	T	Naphthalene	1.487	1.454	2.2	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.740	0.734	0.8	78	0.00

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