Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081425\
Data File : VW032105.D
Acq On : 14 Aug 2025 19:32
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 18 03:58:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 12 04:04:48 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	86	0.00
2	T	Dichlorodifluoromethane	0.358	0.320	10.6	82	0.00
3	P	Chloromethane	0.482	0.409	15.1	80	0.00
4	C	Vinyl Chloride	0.583	0.500	14.2#	81	0.00
5	T	Bromomethane	0.437	0.428	2.1	89	0.00
6	T	Chloroethane	0.386	0.359	7.0	84	0.00
7	T	Trichlorofluoromethane	0.467	0.483	-3.4	89	0.00
8	T	Diethyl Ether	0.382	0.392	-2.6	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.543	1.5	90	0.00
10	T	Methyl Iodide	0.781	0.753	3.6	86	0.00
11	T	Tert butyl alcohol	0.047	0.039	17.0	66	0.00
12	CM	1,1-Dichloroethene	0.606	0.595	1.8#	89	0.00
13	T	Acrolein	0.075	0.038	49.3#	46#	0.00
14	T	Allyl chloride	0.883	0.702	20.5	70	0.00
15	T	Acrylonitrile	0.182	0.167	8.2	75	0.00
16	T	Acetone	0.167	0.155	7.2	81	0.00
17	T	Carbon Disulfide	1.628	1.296	20.4	71	0.00
18	T	Methyl Acetate	0.530	0.562	-6.0	87	0.00
19	T	Methyl tert-butyl Ether	1.068	1.004	6.0	78	0.00
20	T	Methylene Chloride	0.774	0.649	16.1	82	0.00
21	T	trans-1,2-Dichloroethene	0.644	0.594	7.8	81	0.00
22	T	Diisopropyl ether	1.860	1.755	5.6	80	0.00
23	T	Vinyl Acetate	1.222	1.119	8.4	74	0.00
24	P	1,1-Dichloroethane	1.189	1.090	8.3	81	0.00
25	T	2-Butanone	0.238	0.223	6.3	75	0.00
26	T	2,2-Dichloropropane	0.596	0.466	21.8	69	0.00
27	T	cis-1,2-Dichloroethene	0.752	0.737	2.0	84	0.00
28	T	Bromochloromethane	0.541	0.553	-2.2	87	0.00
29	T	Tetrahydrofuran	0.157	0.150	4.5	75	0.00
30	C	Chloroform	1.260	1.273	-1.0#	88	0.00
31	T	Cyclohexane	1.031	0.799	22.5	71	0.00
32	T	1,1,1-Trichloroethane	0.915	0.845	7.7	83	0.00
33	S	1,2-Dichloroethane-d4	0.723	0.767	-6.1	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.323	0.350	-8.4	90	0.00
36	T	1,1-Dichloropropene	0.455	0.438	3.7	78	0.00
37	T	Ethyl Acetate	0.268	0.273	-1.9	78	0.00
38	T	Carbon Tetrachloride	0.439	0.449	-2.3	84	0.00
39	T	Methylcyclohexane	0.555	0.498	10.3	72	0.00
40	TM	Benzene	1.415	1.412	0.2	80	0.00
41	T	Methacrylonitrile	0.152	0.148	2.6	74	0.00
42	TM	1,2-Dichloroethane	0.453	0.496	-9.5	89	0.00
43	T	Isopropyl Acetate	0.493	0.499	-1.2	77	0.00
44	TM	Trichloroethene	0.337	0.343	-1.8	85	0.00
45	C	1,2-Dichloropropane	0.342	0.340	0.6#	81	0.00
46	T	Dibromomethane	0.221	0.234	-5.9	86	0.00
47	T	Bromodichloromethane	0.509	0.543	-6.7	85	0.00
48	T	Methyl methacrylate	0.238	0.242	-1.7	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	76	0.00
50	S	Toluene-d8	1.195	1.268	-6.1	85	0.00
51	T	4-Methyl-2-Pentanone	0.279	0.300	-7.5	80	0.00
52	CM	Toluene	0.892	0.913	-2.4#	82	0.00
53	T	t-1,3-Dichloropropene	0.476	0.465	2.3	76	0.00
54	T	cis-1,3-Dichloropropene	0.541	0.523	3.3	75	0.00
55	T	1,1,2-Trichloroethane	0.293	0.307	-4.8	84	0.00
56	T	Ethyl methacrylate	0.392	0.408	-4.1	78	0.00
57	T	1,3-Dichloropropane	0.511	0.519	-1.6	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.217	0.235	-8.3	82	0.00
59	T	2-Hexanone	0.193	0.209	-8.3	79	0.00
60	T	Dibromochloromethane	0.335	0.360	-7.5	86	0.00
61	T	1,2-Dibromoethane	0.285	0.303	-6.3	85	0.00
62	S	4-Bromofluorobenzene	0.440	0.446	-1.4	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.289	0.328	-13.5	102	0.00
65	PM	Chlorobenzene	1.088	1.070	1.7	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.340	0.364	-7.1	93	0.00
67	C	Ethyl Benzene	1.843	1.846	-0.2#	85	0.00
68	T	m/p-Xylenes	0.711	0.699	1.7	83	0.00
69	T	o-Xylene	0.657	0.665	-1.2	84	0.00
70	T	Styrene	1.168	1.204	-3.1	86	0.00
71	P	Bromoform	0.194	0.214	-10.3	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.494	3.253	6.9	83	0.00
74	T	N-amyl acetate	1.003	0.944	5.9	79	0.00
75	P	1,1,2,2-Tetrachloroethane	0.830	0.789	4.9	84	0.00
76	T	1,2,3-Trichloropropane	0.679	0.574	15.5	69	0.00
77	T	Bromobenzene	0.835	0.799	4.3	85	0.00
78	T	n-propylbenzene	4.302	4.064	5.5	84	0.00
79	T	2-Chlorotoluene	2.655	2.445	7.9	83	0.00
80	T	1,3,5-Trimethylbenzene	2.967	2.771	6.6	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.262	0.208	20.6	67	0.00
82	T	4-Chlorotoluene	2.821	2.597	7.9	83	0.00
83	T	tert-Butylbenzene	2.462	2.416	1.9	87	0.00
84	T	1,2,4-Trimethylbenzene	3.020	2.861	5.3	83	0.00
85	T	sec-Butylbenzene	3.722	3.421	8.1	82	0.00
86	T	p-Isopropyltoluene	3.103	2.847	8.3	80	0.00
87	T	1,3-Dichlorobenzene	1.661	1.628	2.0	86	0.00
88	T	1,4-Dichlorobenzene	1.678	1.633	2.7	91	0.00
89	T	n-Butylbenzene	3.015	2.809	6.8	82	0.00
90	T	Hexachloroethane	0.568	0.525	7.6	86	0.00
91	T	1,2-Dichlorobenzene	1.504	1.469	2.3	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.147	0.132	10.2	77	0.00
93	T	1,2,4-Trichlorobenzene	0.900	0.879	2.3	89	0.00
94	T	Hexachlorobutadiene	0.402	0.409	-1.7	98	0.00
95	T	Naphthalene	2.205	2.082	5.6	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.819	0.820	-0.1	91	0.00

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