Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091825\
Data File : VW032192.D
Acq On : 18 Sep 2025 09:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Sep 19 04:30:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 27 04:13:40 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	93	0.00
2	T	Dichlorodifluoromethane	0.330	0.311	5.8	93	0.00
3	P	Chloromethane	0.346	0.371	-7.2	101	0.00
4	C	Vinyl Chloride	0.450	0.490	-8.9#	103	0.00
5	T	Bromomethane	0.401	0.417	-4.0	104	0.00
6	T	Chloroethane	0.317	0.351	-10.7	103	0.00
7	T	Trichlorofluoromethane	0.445	0.453	-1.8	88	0.00
8	T	Diethyl Ether	0.332	0.337	-1.5	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.502	0.529	-5.4	97	-0.01
10	T	Methyl Iodide	0.764	0.773	-1.2	96	0.00
11	T	Tert butyl alcohol	0.044	0.040	9.1	84	0.00
12	CM	1,1-Dichloroethene	0.528	0.551	-4.4#	96	0.00
13	T	Acrolein	0.067	0.014	79.1#	20#	0.00
14	T	Allyl chloride	0.751	0.744	0.9	90	0.00
15	T	Acrylonitrile	0.162	0.158	2.5	90	0.00
16	T	Acetone	0.155	0.154	0.6	91	0.00
17	T	Carbon Disulfide	1.322	1.261	4.6	86	0.00
18	T	Methyl Acetate	0.493	0.543	-10.1	98	0.00
19	T	Methyl tert-butyl Ether	0.998	1.017	-1.9	90	0.00
20	T	Methylene Chloride	0.725	0.612	15.6	89	0.00
21	T	trans-1,2-Dichloroethene	0.590	0.578	2.0	88	0.00
22	T	Diisopropyl ether	1.634	1.733	-6.1	94	0.00
23	T	Vinyl Acetate	1.111	1.116	-0.5	88	0.00
24	P	1,1-Dichloroethane	1.070	1.082	-1.1	91	0.00
25	T	2-Butanone	0.219	0.219	0.0	90	0.00
26	T	2,2-Dichloropropane	0.566	0.615	-8.7	94	0.00
27	T	cis-1,2-Dichloroethene	0.718	0.724	-0.8	91	0.00
28	T	Bromochloromethane	0.490	0.520	-6.1	99	0.00
29	T	Tetrahydrofuran	0.139	0.138	0.7	90	0.00
30	C	Chloroform	1.221	1.268	-3.8#	94	0.00
31	T	Cyclohexane	0.878	0.841	4.2	91	0.00
32	T	1,1,1-Trichloroethane	0.891	0.913	-2.5	93	0.00
33	S	1,2-Dichloroethane-d4	0.715	0.721	-0.8	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.351	0.340	3.1	94	0.00
36	T	1,1-Dichloropropene	0.455	0.457	-0.4	90	0.00
37	T	Ethyl Acetate	0.273	0.259	5.1	87	0.00
38	T	Carbon Tetrachloride	0.488	0.494	-1.2	90	0.00
39	T	Methylcyclohexane	0.539	0.549	-1.9	89	0.00
40	TM	Benzene	1.406	1.408	-0.1	92	0.00
41	T	Methacrylonitrile	0.152	0.151	0.7	96	0.00
42	TM	1,2-Dichloroethane	0.487	0.486	0.2	92	0.00
43	T	Isopropyl Acetate	0.512	0.503	1.8	89	0.00
44	TM	Trichloroethene	0.354	0.346	2.3	92	0.00
45	C	1,2-Dichloropropane	0.339	0.343	-1.2#	92	0.00
46	T	Dibromomethane	0.238	0.232	2.5	93	0.00
47	T	Bromodichloromethane	0.540	0.552	-2.2	93	0.00
48	T	Methyl methacrylate	0.236	0.239	-1.3	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	85	0.00
50	S	Toluene-d8	1.231	1.246	-1.2	94	0.00
51	T	4-Methyl-2-Pentanone	0.289	0.287	0.7	90	0.00
52	CM	Toluene	0.919	0.910	1.0#	90	0.00
53	T	t-1,3-Dichloropropene	0.477	0.481	-0.8	89	0.00
54	T	cis-1,3-Dichloropropene	0.544	0.559	-2.8	91	0.00
55	T	1,1,2-Trichloroethane	0.309	0.301	2.6	93	0.00
56	T	Ethyl methacrylate	0.395	0.398	-0.8	87	0.00
57	T	1,3-Dichloropropane	0.518	0.503	2.9	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.211	0.223	-5.7	100	0.00
59	T	2-Hexanone	0.201	0.201	0.0	90	0.00
60	T	Dibromochloromethane	0.374	0.370	1.1	89	0.00
61	T	1,2-Dibromoethane	0.304	0.290	4.6	87	0.00
62	S	4-Bromofluorobenzene	0.455	0.445	2.2	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.329	0.290	11.9	81	0.00
65	PM	Chlorobenzene	1.138	1.078	5.3	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.375	0.374	0.3	92	0.00
67	C	Ethyl Benzene	1.865	1.874	-0.5#	92	0.00
68	T	m/p-Xylenes	0.718	0.726	-1.1	90	0.00
69	T	o-Xylene	0.679	0.685	-0.9	90	0.00
70	T	Styrene	1.197	1.216	-1.6	91	0.00
71	P	Bromoform	0.223	0.217	2.7	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.397	3.496	-2.9	90	0.00
74	T	N-amyl acetate	0.986	1.002	-1.6	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.807	0.804	0.4	92	0.00
76	T	1,2,3-Trichloropropane	0.626	0.573	8.5	88	0.00
77	T	Bromobenzene	0.866	0.854	1.4	88	0.00
78	T	n-propylbenzene	4.124	4.407	-6.9	94	0.00
79	T	2-Chlorotoluene	2.522	2.605	-3.3	92	0.00
80	T	1,3,5-Trimethylbenzene	2.876	3.036	-5.6	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.233	0.238	-2.1	89	0.00
82	T	4-Chlorotoluene	2.699	2.749	-1.9	89	0.00
83	T	tert-Butylbenzene	2.439	2.580	-5.8	89	0.00
84	T	1,2,4-Trimethylbenzene	2.975	3.141	-5.6	91	0.00
85	T	sec-Butylbenzene	3.641	3.871	-6.3	91	0.00
86	T	p-Isopropyltoluene	3.096	3.208	-3.6	89	0.00
87	T	1,3-Dichlorobenzene	1.744	1.746	-0.1	89	0.00
88	T	1,4-Dichlorobenzene	1.748	1.657	5.2	88	0.00
89	T	n-Butylbenzene	2.952	3.145	-6.5	92	0.00
90	T	Hexachloroethane	0.566	0.589	-4.1	94	0.00
91	T	1,2-Dichlorobenzene	1.544	1.531	0.8	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.143	0.137	4.2	91	0.00
93	T	1,2,4-Trichlorobenzene	0.987	0.932	5.6	83	0.00
94	T	Hexachlorobutadiene	0.489	0.427	12.7	75	0.00
95	T	Naphthalene	2.233	2.170	2.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.867	5.6	87	0.00

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