Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071525\
Data File : VW031855.D
Acq On : 15 Jul 2025 11:14
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 16 01:21:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:35:17 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	104	0.00
2	T	Dichlorodifluoromethane	0.341	0.298	12.6	99	0.00
3	P	Chloromethane	0.411	0.346	15.8	96	0.00
4	C	Vinyl Chloride	0.540	0.515	4.6#	104	0.00
5	T	Bromomethane	0.421	0.359	14.7	94	0.00
6	T	Chloroethane	0.367	0.326	11.2	98	0.00
7	T	Trichlorofluoromethane	0.490	0.496	-1.2	110	0.00
8	T	Diethyl Ether	0.372	0.338	9.1	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.544	0.518	4.8	106	0.00
10	T	Methyl Iodide	0.839	0.735	12.4	93	0.00
11	T	Tert butyl alcohol	0.044	0.038	13.6	85	0.00
12	CM	1,1-Dichloroethene	0.596	0.573	3.9#	107	0.00
13	T	Acrolein	0.080	0.034	57.5#	42#	0.00
14	T	Allyl chloride	0.914	0.843	7.8	98	0.00
15	T	Acrylonitrile	0.183	0.169	7.7	91	0.00
16	T	Acetone	0.177	0.153	13.6	97	0.00
17	T	Carbon Disulfide	1.594	1.378	13.6	93	0.00
18	T	Methyl Acetate	0.507	0.432	14.8	85	0.00
19	T	Methyl tert-butyl Ether	1.011	0.953	5.7	96	0.00
20	T	Methylene Chloride	0.814	0.656	19.4	98	0.00
21	T	trans-1,2-Dichloroethene	0.633	0.585	7.6	99	0.00
22	T	Diisopropyl ether	1.783	1.729	3.0	100	0.00
23	T	Vinyl Acetate	1.218	1.193	2.1	98	0.00
24	P	1,1-Dichloroethane	1.156	1.069	7.5	99	0.00
25	T	2-Butanone	0.231	0.222	3.9	92	0.00
26	T	2,2-Dichloropropane	0.674	0.576	14.5	91	0.00
27	T	cis-1,2-Dichloroethene	0.728	0.701	3.7	102	0.00
28	T	Bromochloromethane	0.510	0.496	2.7	102	0.00
29	T	Tetrahydrofuran	0.158	0.147	7.0	91	0.00
30	C	Chloroform	1.228	1.154	6.0#	99	0.00
31	T	Cyclohexane	1.022	0.955	6.6	106	0.00
32	T	1,1,1-Trichloroethane	0.946	0.874	7.6	98	0.00
33	S	1,2-Dichloroethane-d4	0.718	0.725	-1.0	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.326	0.334	-2.5	106	0.00
36	T	1,1-Dichloropropene	0.472	0.464	1.7	104	0.00
37	T	Ethyl Acetate	0.298	0.277	7.0	94	0.00
38	T	Carbon Tetrachloride	0.481	0.467	2.9	104	0.00
39	T	Methylcyclohexane	0.587	0.589	-0.3	106	0.00
40	TM	Benzene	1.397	1.345	3.7	100	0.00
41	T	Methacrylonitrile	0.160	0.158	1.3	93	0.00
42	TM	1,2-Dichloroethane	0.472	0.446	5.5	98	0.00
43	T	Isopropyl Acetate	0.513	0.493	3.9	94	0.00
44	TM	Trichloroethene	0.349	0.319	8.6	95	0.00
45	C	1,2-Dichloropropane	0.338	0.316	6.5#	98	0.00
46	T	Dibromomethane	0.218	0.204	6.4	95	0.00
47	T	Bromodichloromethane	0.511	0.485	5.1	97	0.00
48	T	Methyl methacrylate	0.252	0.233	7.5	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50	S	Toluene-d8	1.214	1.260	-3.8	107	0.00
51	T	4-Methyl-2-Pentanone	0.295	0.282	4.4	92	0.00
52	CM	Toluene	0.894	0.880	1.6#	103	0.00
53	T	t-1,3-Dichloropropene	0.480	0.477	0.6	98	0.00
54	T	cis-1,3-Dichloropropene	0.544	0.529	2.8	99	0.00
55	T	1,1,2-Trichloroethane	0.286	0.271	5.2	97	0.00
56	T	Ethyl methacrylate	0.387	0.407	-5.2	101	0.00
57	T	1,3-Dichloropropane	0.501	0.488	2.6	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.213	0.234	-9.9	106	0.00
59	T	2-Hexanone	0.200	0.199	0.5	93	0.00
60	T	Dibromochloromethane	0.341	0.325	4.7	94	0.00
61	T	1,2-Dibromoethane	0.286	0.261	8.7	92	0.00
62	S	4-Bromofluorobenzene	0.447	0.480	-7.4	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.327	0.284	13.1	93	0.00
65	PM	Chlorobenzene	1.103	1.044	5.3	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.352	0.321	8.8	94	0.00
67	C	Ethyl Benzene	1.913	1.910	0.2#	104	0.00
68	T	m/p-Xylenes	0.735	0.709	3.5	100	0.00
69	T	o-Xylene	0.681	0.670	1.6	101	0.00
70	T	Styrene	1.177	1.146	2.6	97	0.00
71	P	Bromoform	0.210	0.192	8.6	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.803	3.880	-2.0	102	0.00
74	T	N-amyl acetate	1.025	1.102	-7.5	101	0.00
75	P	1,1,2,2-Tetrachloroethane	0.844	0.827	2.0	96	0.00
76	T	1,2,3-Trichloropropane	0.646	0.634	1.9	95	0.00
77	T	Bromobenzene	0.848	0.795	6.2	100	0.00
78	T	n-propylbenzene	4.554	4.692	-3.0	103	0.00
79	T	2-Chlorotoluene	2.743	2.749	-0.2	100	0.00
80	T	1,3,5-Trimethylbenzene	3.148	3.219	-2.3	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.277	0.270	2.5	91	0.00
82	T	4-Chlorotoluene	2.879	2.898	-0.7	101	0.00
83	T	tert-Butylbenzene	2.697	2.773	-2.8	104	0.00
84	T	1,2,4-Trimethylbenzene	3.190	3.243	-1.7	102	0.00
85	T	sec-Butylbenzene	4.048	4.136	-2.2	102	0.00
86	T	p-Isopropyltoluene	3.336	3.407	-2.1	102	0.00
87	T	1,3-Dichlorobenzene	1.701	1.617	4.9	96	0.00
88	T	1,4-Dichlorobenzene	1.741	1.613	7.4	93	0.00
89	T	n-Butylbenzene	3.241	3.335	-2.9	103	0.00
90	T	Hexachloroethane	0.602	0.571	5.1	95	0.00
91	T	1,2-Dichlorobenzene	1.555	1.532	1.5	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.165	0.149	9.7	88	0.00
93	T	1,2,4-Trichlorobenzene	0.959	0.920	4.1	97	0.00
94	T	Hexachlorobutadiene	0.463	0.437	5.6	103	0.00
95	T	Naphthalene	2.351	2.341	0.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.881	0.819	7.0	93	0.00

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