Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051525\
Data File : VD080338.D
Acq On : 15 May 2025 10:21
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0mL/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 16 02:51:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
Quant Title : SW846 8260
QLast Update : Wed May 07 08:57:11 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	100	0.00
2	T	Dichlorodifluoromethane	0.543	0.600	-10.5	154#	0.00
3	P	Chloromethane	1.039	0.904	13.0	113	0.00
4	C	Vinyl Chloride	1.300	1.102	15.2#	103	0.00
5	T	Bromomethane	0.936	0.756	19.2	103	0.00
6	T	Chloroethane	0.919	0.736	19.9	95	0.00
7	T	Trichlorofluoromethane	0.997	1.061	-6.4	125	0.01
8	T	Diethyl Ether	0.308	0.305	1.0	113	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.614	0.640	-4.2	122	0.00
10	T	Methyl Iodide	0.626	0.750	-19.8	127	0.00
11	T	Tert butyl alcohol	0.039	0.034	12.8	97	-0.01
12	CM	1,1-Dichloroethene	0.605	0.636	-5.1#	124	0.00
13	T	Acrolein	0.069	0.023	66.7#	37#	0.00
14	T	Allyl chloride	0.952	0.960	-0.8	113	0.00
15	T	Acrylonitrile	0.148	0.138	6.8	106	0.00
16	T	Acetone	0.119	0.143	-20.2	147	0.00
17	T	Carbon Disulfide	2.102	2.217	-5.5	127	0.00
18	T	Methyl Acetate	0.418	0.345	17.5	99	0.00
19	T	Methyl tert-butyl Ether	1.330	1.392	-4.7	111	0.00
20	T	Methylene Chloride	0.825	0.758	8.1	115	0.00
21	T	trans-1,2-Dichloroethene	0.658	0.716	-8.8	122	0.00
22	T	Diisopropyl ether	1.961	2.048	-4.4	109	0.00
23	T	Vinyl Acetate	1.142	1.188	-4.0	107	0.00
24	P	1,1-Dichloroethane	1.234	1.271	-3.0	115	0.00
25	T	2-Butanone	0.178	0.180	-1.1	108	0.00
26	T	2,2-Dichloropropane	0.982	1.076	-9.6	122	0.00
27	T	cis-1,2-Dichloroethene	0.729	0.789	-8.2	119	0.00
28	T	Bromochloromethane	0.575	0.488	15.1	91	0.00
29	T	Tetrahydrofuran	0.116	0.110	5.2	100	0.00
30	C	Chloroform	1.231	1.245	-1.1#	112	0.00
31	T	Cyclohexane	1.050	1.082	-3.0	118	0.00
32	T	1,1,1-Trichloroethane	1.004	1.106	-10.2	123	0.00
33	S	1,2-Dichloroethane-d4	0.647	0.568	12.2	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.335	0.349	-4.2	101	0.00
36	T	1,1-Dichloropropene	0.501	0.586	-17.0	119	0.00
37	T	Ethyl Acetate	0.262	0.253	3.4	101	0.00
38	T	Carbon Tetrachloride	0.522	0.603	-15.5	118	0.00
39	T	Methylcyclohexane	0.581	0.710	-22.2	126	0.00
40	TM	Benzene	1.569	1.771	-12.9	117	0.00
41	T	Methacrylonitrile	0.145	0.144	0.7	108	0.00
42	TM	1,2-Dichloroethane	0.455	0.477	-4.8	109	0.00
43	T	Isopropyl Acetate	0.475	0.481	-1.3	101	0.00
44	TM	Trichloroethene	0.364	0.422	-15.9	122	0.00
45	C	1,2-Dichloropropane	0.402	0.438	-9.0#	110	0.00
46	T	Dibromomethane	0.219	0.241	-10.0	111	0.00
47	T	Bromodichloromethane	0.556	0.617	-11.0	113	0.00
48	T	Methyl methacrylate	0.226	0.240	-6.2	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.002	33.3#	90	0.00
50	S	Toluene-d8	1.320	1.373	-4.0	100	0.00
51	T	4-Methyl-2-Pentanone	0.245	0.255	-4.1	99	0.00
52	CM	Toluene	0.945	1.094	-15.8#	115	0.00
53	T	t-1,3-Dichloropropene	0.507	0.563	-11.0	111	0.00
54	T	cis-1,3-Dichloropropene	0.588	0.670	-13.9	113	0.00
55	T	1,1,2-Trichloroethane	0.290	0.310	-6.9	105	0.00
56	T	Ethyl methacrylate	0.351	0.397	-13.1	105	0.00
57	T	1,3-Dichloropropane	0.482	0.528	-9.5	110	0.00
58	T	2-Chloroethyl Vinyl ether	0.144	0.153	-6.3	95	0.00
59	T	2-Hexanone	0.168	0.180	-7.1	102	0.00
60	T	Dibromochloromethane	0.363	0.397	-9.4	108	0.00
61	T	1,2-Dibromoethane	0.269	0.294	-9.3	113	0.00
62	S	4-Bromofluorobenzene	0.424	0.428	-0.9	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.339	0.396	-16.8	121	0.00
65	PM	Chlorobenzene	1.129	1.240	-9.8	112	0.00
66	T	1,1,1,2-Tetrachloroethane	0.388	0.432	-11.3	110	0.00
67	C	Ethyl Benzene	1.887	2.212	-17.2#	115	0.00
68	T	m/p-Xylenes	0.733	0.881	-20.2	116	0.00
69	T	o-Xylene	0.669	0.796	-19.0	116	0.00
70	T	Styrene	1.202	1.415	-17.7	112	0.00
71	P	Bromoform	0.230	0.249	-8.3	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.243	3.839	-18.4	115	0.00
74	T	N-amyl acetate	0.931	0.958	-2.9	103	0.00
75	P	1,1,2,2-Tetrachloroethane	0.713	0.704	1.3	103	0.00
76	T	1,2,3-Trichloropropane	0.483	0.539	-11.6	106	0.00
77	T	Bromobenzene	0.841	0.907	-7.8	106	0.00
78	T	n-propylbenzene	4.070	4.880	-19.9	114	0.00
79	T	2-Chlorotoluene	2.368	2.745	-15.9	113	0.00
80	T	1,3,5-Trimethylbenzene	2.766	3.259	-17.8	113	0.00
81	T	trans-1,4-Dichloro-2-butene	0.254	0.272	-7.1	105	0.00
82	T	4-Chlorotoluene	2.556	2.878	-12.6	112	0.00
83	T	tert-Butylbenzene	2.308	2.735	-18.5	115	0.00
84	T	1,2,4-Trimethylbenzene	2.830	3.328	-17.6	111	0.00
85	T	sec-Butylbenzene	3.560	4.222	-18.6	113	0.00
86	T	p-Isopropyltoluene	2.992	3.580	-19.7	112	0.00
87	T	1,3-Dichlorobenzene	1.755	1.920	-9.4	111	0.00
88	T	1,4-Dichlorobenzene	1.769	1.862	-5.3	108	0.00
89	T	n-Butylbenzene	2.904	3.447	-18.7	114	0.00
90	T	Hexachloroethane	0.662	0.713	-7.7	109	0.00
91	T	1,2-Dichlorobenzene	1.524	1.658	-8.8	109	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.114	0.118	-3.5	106	0.00
93	T	1,2,4-Trichlorobenzene	0.959	1.032	-7.6	107	0.00
94	T	Hexachlorobutadiene	0.499	0.555	-11.2	113	0.00
95	T	Naphthalene	1.800	1.892	-5.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.857	0.923	-7.7	107	0.00

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