Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090325\
Data File : VY023276.D
Acq On : 03 Sep 2025 15:18
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 04 01:18:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 13 02:10:11 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	89	0.00
2	T	Dichlorodifluoromethane	0.408	0.294	27.9#	75	0.00
3	P	Chloromethane	0.661	0.499	24.5	73	0.00
4	C	Vinyl Chloride	0.817	0.641	21.5#	75	0.01
5	T	Bromomethane	0.610	0.537	12.0	89	0.00
6	T	Chloroethane	0.543	0.461	15.1	80	0.01
7	T	Trichlorofluoromethane	0.994	0.847	14.8	81	0.00
8	T	Diethyl Ether	0.263	0.234	11.0	83	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.490	0.454	7.3	88	0.01
10	T	Methyl Iodide	0.529	0.533	-0.8	87	0.01
11	T	Tert butyl alcohol	0.033	0.032	3.0	91	0.01
12	CM	1,1-Dichloroethene	0.482	0.434	10.0#	84	0.01
13	T	Acrolein	0.048	0.008	83.3#	16#	0.00
14	T	Allyl chloride	0.709	0.572	19.3	75	0.00
15	T	Acrylonitrile	0.107	0.098	8.4	83	0.01
16	T	Acetone	0.103	0.084	18.4	73	0.02
17	T	Carbon Disulfide	1.571	1.264	19.5	76	0.00
18	T	Methyl Acetate	0.307	0.274	10.7	76	0.01
19	T	Methyl tert-butyl Ether	1.249	1.140	8.7	82	0.01
20	T	Methylene Chloride	0.620	0.535	13.7	94	0.01
21	T	trans-1,2-Dichloroethene	0.541	0.501	7.4	86	0.02
22	T	Diisopropyl ether	1.541	1.327	13.9	78	0.00
23	T	Vinyl Acetate	0.852	0.738	13.4	78	0.01
24	P	1,1-Dichloroethane	0.942	0.842	10.6	82	0.00
25	T	2-Butanone	0.140	0.120	14.3	76	0.01
26	T	2,2-Dichloropropane	0.813	0.719	11.6	81	0.00
27	T	cis-1,2-Dichloroethene	0.626	0.590	5.8	87	0.01
28	T	Bromochloromethane	0.374	0.343	8.3	84	0.00
29	T	Tetrahydrofuran	0.087	0.077	11.5	79	0.01
30	C	Chloroform	0.971	0.918	5.5#	87	0.00
31	T	Cyclohexane	0.888	0.698	21.4	76	0.00
32	T	1,1,1-Trichloroethane	0.862	0.809	6.1	86	0.00
33	S	1,2-Dichloroethane-d4	0.477	0.423	11.3	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.299	0.297	0.7	87	0.00
36	T	1,1-Dichloropropene	0.445	0.412	7.4	82	0.01
37	T	Ethyl Acetate	0.187	0.175	6.4	80	0.00
38	T	Carbon Tetrachloride	0.483	0.476	1.4	88	0.00
39	T	Methylcyclohexane	0.586	0.539	8.0	82	0.00
40	TM	Benzene	1.370	1.307	4.6	84	0.00
41	T	Methacrylonitrile	0.108	0.098	9.3	76	0.00
42	TM	1,2-Dichloroethane	0.356	0.335	5.9	83	0.00
43	T	Isopropyl Acetate	0.378	0.347	8.2	80	0.00
44	TM	Trichloroethene	0.354	0.361	-2.0	91	0.00
45	C	1,2-Dichloropropane	0.315	0.295	6.3#	82	0.00
46	T	Dibromomethane	0.181	0.184	-1.7	88	0.00
47	T	Bromodichloromethane	0.466	0.463	0.6	86	0.00
48	T	Methyl methacrylate	0.181	0.171	5.5	78	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50	S	Toluene-d8	1.169	1.121	4.1	84	0.00
51	T	4-Methyl-2-Pentanone	0.195	0.189	3.1	81	0.00
52	CM	Toluene	0.870	0.852	2.1#	85	0.00
53	T	t-1,3-Dichloropropene	0.422	0.402	4.7	82	0.00
54	T	cis-1,3-Dichloropropene	0.499	0.475	4.8	82	0.00
55	T	1,1,2-Trichloroethane	0.242	0.247	-2.1	89	0.00
56	T	Ethyl methacrylate	0.310	0.312	-0.6	84	0.00
57	T	1,3-Dichloropropane	0.411	0.404	1.7	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.146	0.144	1.4	80	0.00
59	T	2-Hexanone	0.133	0.126	5.3	79	0.00
60	T	Dibromochloromethane	0.320	0.339	-5.9	91	0.00
61	T	1,2-Dibromoethane	0.228	0.235	-3.1	89	0.01
62	S	4-Bromofluorobenzene	0.376	0.373	0.8	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.446	0.501	-12.3	101	0.00
65	PM	Chlorobenzene	1.079	1.059	1.9	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.373	-1.9	90	0.00
67	C	Ethyl Benzene	1.856	1.788	3.7#	84	0.00
68	T	m/p-Xylenes	0.725	0.715	1.4	87	0.00
69	T	o-Xylene	0.679	0.674	0.7	86	0.00
70	T	Styrene	1.110	1.141	-2.8	89	0.00
71	P	Bromoform	0.214	0.233	-8.9	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.529	3.257	7.7	87	0.00
74	T	N-amyl acetate	0.748	0.640	14.4	78	0.00
75	P	1,1,2,2-Tetrachloroethane	0.603	0.541	10.3	86	0.00
76	T	1,2,3-Trichloropropane	0.483	0.483	0.0	84	0.00
77	T	Bromobenzene	0.842	0.808	4.0	91	0.00
78	T	n-propylbenzene	4.201	3.860	8.1	85	0.00
79	T	2-Chlorotoluene	2.407	2.203	8.5	86	0.00
80	T	1,3,5-Trimethylbenzene	2.852	2.667	6.5	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.199	0.177	11.1	84	0.00
82	T	4-Chlorotoluene	2.497	2.268	9.2	86	0.00
83	T	tert-Butylbenzene	2.576	2.443	5.2	88	0.00
84	T	1,2,4-Trimethylbenzene	2.839	2.651	6.6	87	0.00
85	T	sec-Butylbenzene	3.784	3.528	6.8	87	0.00
86	T	p-Isopropyltoluene	3.141	3.013	4.1	89	0.00
87	T	1,3-Dichlorobenzene	1.660	1.604	3.4	93	0.00
88	T	1,4-Dichlorobenzene	1.647	1.574	4.4	92	0.00
89	T	n-Butylbenzene	2.885	2.660	7.8	85	0.00
90	T	Hexachloroethane	0.643	0.624	3.0	93	0.00
91	T	1,2-Dichlorobenzene	1.456	1.422	2.3	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.094	0.089	5.3	87	0.00
93	T	1,2,4-Trichlorobenzene	0.861	0.842	2.2	93	0.00
94	T	Hexachlorobutadiene	0.506	0.501	1.0	95	0.00
95	T	Naphthalene	1.468	1.486	-1.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.742	0.741	0.1	96	0.00

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