Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
Data File : VY021018.D
Acq On : 31 Jan 2025 18:26
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 31 22:28:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 31 16:50:06 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	91	0.00
2	T	Dichlorodifluoromethane	0.425	0.374	12.0	82	0.00
3	P	Chloromethane	0.270	0.222	17.8	81	0.00
4	C	Vinyl Chloride	0.279	0.231	17.2#	77	0.00
5	T	Bromomethane	0.189	0.188	0.5	95	0.00
6	T	Chloroethane	0.163	0.147	9.8	85	0.00
7	T	Trichlorofluoromethane	0.673	0.606	10.0	85	0.00
8	T	Diethyl Ether	0.201	0.232	-15.4	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.416	8.2	87	0.00
10	T	Methyl Iodide	0.518	0.521	-0.6	91	0.00
11	T	Tert butyl alcohol	0.031	0.031	0.0	127	-0.02
12	CM	1,1-Dichloroethene	0.423	0.410	3.1#	90	-0.01
13	T	Acrolein	0.036	0.033	8.3	98	0.00
14	T	Allyl chloride	0.583	0.540	7.4	87	0.00
15	T	Acrylonitrile	0.083	0.091	-9.6	113	-0.01
16	T	Acetone	0.058	0.061	-5.2	112	0.00
17	T	Carbon Disulfide	1.303	1.232	5.4	88	0.00
18	T	Methyl Acetate	0.203	0.225	-10.8	112	-0.01
19	T	Methyl tert-butyl Ether	0.985	1.124	-14.1	111	-0.01
20	T	Methylene Chloride	0.428	0.448	-4.7	103	0.00
21	T	trans-1,2-Dichloroethene	0.454	0.465	-2.4	95	-0.01
22	T	Diisopropyl ether	1.188	1.180	0.7	93	0.00
23	T	Vinyl Acetate	0.658	0.675	-2.6	99	-0.01
24	P	1,1-Dichloroethane	0.766	0.767	-0.1	95	0.00
25	T	2-Butanone	0.098	0.103	-5.1	107	-0.01
26	T	2,2-Dichloropropane	0.754	0.643	14.7	82	0.00
27	T	cis-1,2-Dichloroethene	0.522	0.557	-6.7	100	0.00
28	T	Bromochloromethane	0.285	0.292	-2.5	94	0.00
29	T	Tetrahydrofuran	0.066	0.069	-4.5	104	0.00
30	C	Chloroform	0.830	0.865	-4.2#	98	0.00
31	T	Cyclohexane	0.749	0.606	19.1	78	0.00
32	T	1,1,1-Trichloroethane	0.803	0.788	1.9	92	0.00
33	S	1,2-Dichloroethane-d4	0.426	0.426	0.0	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.301	0.302	-0.3	90	0.00
36	T	1,1-Dichloropropene	0.429	0.388	9.6	87	0.00
37	T	Ethyl Acetate	0.160	0.162	-1.3	105	0.00
38	T	Carbon Tetrachloride	0.531	0.505	4.9	92	0.00
39	T	Methylcyclohexane	0.576	0.503	12.7	82	0.00
40	TM	Benzene	1.262	1.234	2.2	94	0.00
41	T	Methacrylonitrile	0.088	0.097	-10.2	107	0.00
42	TM	1,2-Dichloroethane	0.320	0.329	-2.8	102	0.00
43	T	Isopropyl Acetate	0.319	0.320	-0.3	101	0.00
44	TM	Trichloroethene	0.348	0.340	2.3	95	0.00
45	C	1,2-Dichloropropane	0.283	0.273	3.5#	93	0.00
46	T	Dibromomethane	0.165	0.170	-3.0	104	0.00
47	T	Bromodichloromethane	0.432	0.438	-1.4	100	0.00
48	T	Methyl methacrylate	0.152	0.149	2.0	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	126	0.00
50	S	Toluene-d8	1.173	1.114	5.0	84	0.00
51	T	4-Methyl-2-Pentanone	0.164	0.166	-1.2	104	0.00
52	CM	Toluene	0.819	0.818	0.1#	94	0.00
53	T	t-1,3-Dichloropropene	0.391	0.407	-4.1	102	0.00
54	T	cis-1,3-Dichloropropene	0.467	0.468	-0.2	97	0.00
55	T	1,1,2-Trichloroethane	0.219	0.230	-5.0	107	0.00
56	T	Ethyl methacrylate	0.286	0.321	-12.2	111	0.00
57	T	1,3-Dichloropropane	0.371	0.384	-3.5	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.121	0.143	-18.2	120	0.00
59	T	2-Hexanone	0.107	0.111	-3.7	106	0.00
60	T	Dibromochloromethane	0.312	0.337	-8.0	109	0.00
61	T	1,2-Dibromoethane	0.209	0.225	-7.7	111	0.00
62	S	4-Bromofluorobenzene	0.394	0.403	-2.3	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.377	0.345	8.5	93	0.00
65	PM	Chlorobenzene	1.053	1.042	1.0	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.384	-2.7	104	0.00
67	C	Ethyl Benzene	1.824	1.733	5.0#	93	0.00
68	T	m/p-Xylenes	0.701	0.672	4.1	94	0.00
69	T	o-Xylene	0.651	0.653	-0.3	98	0.00
70	T	Styrene	1.082	1.106	-2.2	99	0.00
71	P	Bromoform	0.220	0.235	-6.8	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.512	3.193	9.1	92	0.00
74	T	N-amyl acetate	0.639	0.621	2.8	103	0.00
75	P	1,1,2,2-Tetrachloroethane	0.567	0.541	4.6	107	0.00
76	T	1,2,3-Trichloropropane	0.396	0.403	-1.8	106	0.00
77	T	Bromobenzene	0.833	0.834	-0.1	104	0.00
78	T	n-propylbenzene	4.116	3.608	12.3	88	0.00
79	T	2-Chlorotoluene	2.345	2.187	6.7	94	0.00
80	T	1,3,5-Trimethylbenzene	2.877	2.662	7.5	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.191	0.179	6.3	101	0.00
82	T	4-Chlorotoluene	2.400	2.252	6.2	94	0.00
83	T	tert-Butylbenzene	2.668	2.418	9.4	90	0.00
84	T	1,2,4-Trimethylbenzene	2.810	2.695	4.1	95	0.00
85	T	sec-Butylbenzene	3.778	3.287	13.0	86	0.00
86	T	p-Isopropyltoluene	3.175	2.899	8.7	88	0.00
87	T	1,3-Dichlorobenzene	1.623	1.558	4.0	97	0.00
88	T	1,4-Dichlorobenzene	1.612	1.516	6.0	96	0.00
89	T	n-Butylbenzene	2.844	2.417	15.0	81	0.00
90	T	Hexachloroethane	0.642	0.565	12.0	88	0.00
91	T	1,2-Dichlorobenzene	1.416	1.383	2.3	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.087	0.088	-1.1	111	0.00
93	T	1,2,4-Trichlorobenzene	0.867	0.864	0.3	99	0.00
94	T	Hexachlorobutadiene	0.600	0.532	11.3	88	0.00
95	T	Naphthalene	1.393	1.537	-10.3	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.733	0.759	-3.5	103	0.00

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